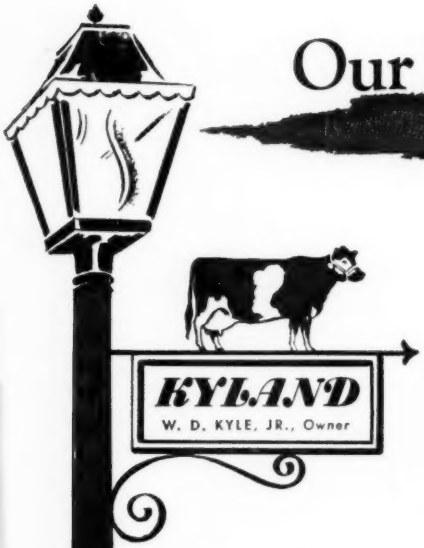
Holstein-Friesian World

UNIVERSITY MICROFILMS 1-51C
313 N. FIRST ST.
ANN ARBOR, MICH.

Herd Sire Issue

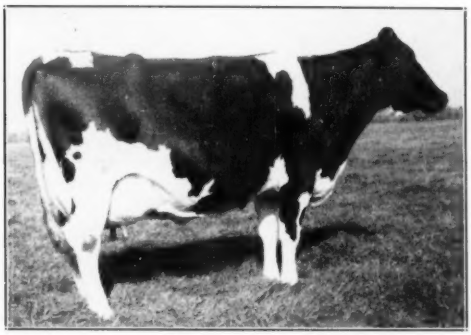
August 16, 1952

Our Herd Sires . . .



KYLAND GALLANT LAD
and
KYLAND CASCADE BURKE

Are BOTH Grandsons of This Great Cow!



ALVERNO ORMSBY SEGIS
Excellent
7½y 3X 27848 M. 1013 F.
Granddam of both herd sires, one through her Excellent 800-lb. 2-year-old daughter, one through her son, Kyland Fobes Burke Marathon. Another daughter has 923.5 lbs. on 3X.

A Program That Offers
SIZE — PRODUCTION
and
UDDERS LIKE THIS!

KYLAND CASCADE BURKE

His sire is Kyland Fobes Burke Marathon, son of Alverno Ormsby Segis (pictured) by a proven son of Burke. His dam is Popevale Cascade Amy (VG) with 812 lbs. fat on 3X at 9 yrs. Amy has one Excellent 970-lb. daughter, one VG 728-lb. 2X daughter, and two unclassified daughters with 660 and 627 lbs. as 2-year-olds.

KYLAND GALLANT LAD

His dam is Kyland Rosalind Vale (Excellent), she by Burke and from Alverno Ormsby Segis (pictured). "Vale" is the breed's only Excellent cow with an 800-lb. 2-year-old record. Gallant Lad is sired by a VG son of Pabst Roamer (Ex-Gold Medal).

(See their pedigrees on page 96.)

A. R. and H. I. R. Testing • T. B. Accredited; Bangs Certified • Calfhood Vaccinate

KYLAND

Frank Case, Manager • Route 1, Oconomowoc, Wis.

Introducing a Junior Herd Sire —

OSBORNDALE SIR PIET 1135370

49 Direct Crosses to Sir Pietertje Ormsby Mercedes

A son of Sir Bess Ormsby Burke Fobes (Ex), our "Walters bull", with his 13 crosses to Sir Bess Ormsby Fobes.

His Dam: OSBORNDALE ETHEL ORMSBY FOBES 2073448
6 y 365d 3X ..... 22410 M. 4.0% 895.3 Fat
Highest record daughter of Rear Admiral Ormsby Fobes, plus proven inbred son of Vickery Ormsby Fobes, a 1000-lb. daughter of Admiral Ormsby Fobes.

2nd Dam: OSBORNDALE ETHEL ORMSBY MAY 1821477
4½y 365d 3X ..... 25856 M. 3.8% 992.6 F.
Highest record daughter of Sir Bess Ormsby May, she is also the highest record daughter of her dam, Lady Ormsby Fobes Educator (1041.9 F. 4.1%).

HIS SEVEN NEAREST DAMS AVERAGE 22796 M. 4.0% 901.7 Fat

We are sampling this young sire because we know the blood lines back of him and have always found them good. We are also using as Junior Sires the two young sons of Quality Fobes Abbekerk Gay (1119.4 Fat), one by Fobes, the other by Royal. Our senior sires are Clyde Hill Royal and Osborndale Ty Vic (Gold Medal), while Fobes is taking his turn of service in the Walters herd in Iowa.

ASK US ABOUT YOUNG BULLS OF THIS BREEDING FROM RECORD DAMS

OSBORNDALE — Derby, Conn.

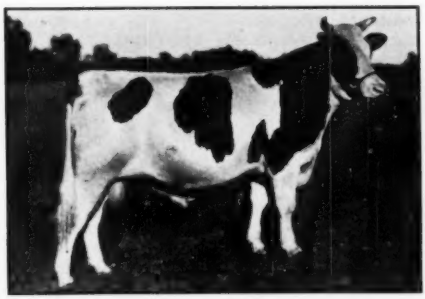
F. M. NICHOLS, Mgr. Mrs. W. S. KELLOGG, Owner HANS JENSEN, Herdsman

Our Bull Bargain Special —

GREEN MEADOW BURKE ADMIRAL

Born Oct. 28, 1951 — A Real Show Calf, ¾ Black

SIRE



PABST REBURKE VALE
Our Regal son whose first daughters are now in milk, with wonderful udders and producing up to 50 lbs. on 2X.

DAM

PICKETT ACRES LINDY BURKE (VG)
2y 365d 2X 14628 M. 3.6% 521.9 F.
At 3 yrs. will make over 625 F. on 2X.

Her sire is Pabst Governor Lad (GM), plus-proven son of old Burke that sold for $6,500.

Her dam, with 623 F. at 4y 2X is a sister to our great May cow. Next dam a 704-lb. daughter of a 648-lb. cow.

A REAL BARGAIN AT ONLY $500.

F. O. B. Elsie, Mich.

Better Wire or Phone on This One

Green Meadow Farms

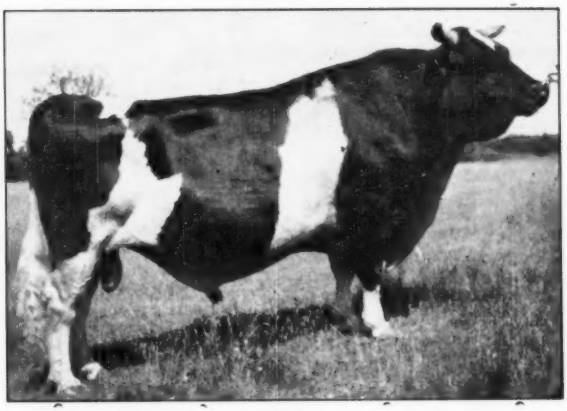
Elsie, Michigan

"Where the Latch String Is Always Out"

Published First and Third Saturday of Each Month Price $2.00 Per Year
Entered as second class matter, December 16, 1918, at the Post Office at Lacona, New York, under the Act of March 4, 1879.

THE BURKE INFLUENCE

Before Selecting Your Next Herd Sire
Study The Influence Of Burke Breeding On
The 1951 Honor List and 1951 All-Americans



WISCONSIN ADMIRAL BURKE LAD (VG)
Gold Medal Proven Sire.
Sire of two All-American "Gets" and one Reserve "Get" (second to his own son).

Burke's greatness is proven by the following facts — many of which are unequaled by any sire. It is rare that one sire should have such an influence on the breed for **both** show type and high production.

1951 Honor List

Burke and 21 sons lead all other groups of sire and all sons with 2573 points.

Four Burke sons rank third, fourth, ninth and thirteenth as Honor List sires of the year.

1951 All-Americans

Three All-Americans carry Burke breeding.

Six Reserve All-Americans carry Burke breeding.

Two junior All-Americans carry Burke breeding.

Excellent Offspring

Burke has 25 "Excellent" daughters and 16 "Excellent" sons or a total of 41 "Excellent" offspring.

Gold Medal Sons

Besides Pabst Roamer and Pabst Regal, Burke has seven other Gold Medal sons.

Burke died in 1945, but his inheritance for splendid type and high production is carried on through his offspring.

Write for pedigrees of Burke-bred bull calves and information for semen from our two Burke sons, Pabst Roamer and Pabst Regal, and two Burke grandsons, Weber Hazelwood Burke Raven and Pabst Roamer Dean Walker Lad, all classified "Excellent" and the first three Gold Medal Sires.

PABST FARMS INC. **Acc. & Neg.** **Oconomowoc, Wisconsin**

A COUPLE OF *Honest* HERD SIRES . . .

SOVEREIGN COMMANDER ANTONIO
Sire: Montvic R. A. Sovereign.
Dam: Springbank Pietje Ruth.
435, 514 and 708 lbs. fat on 2X at 2, 3 and 4 years. Her dam an Excellent daughter of a 3-times 700-lb. dam.

SOVEREIGN COCHRAN
Sire: Montvic R. A. Sovereign.
Dam: Betty Balgownie Korndyke.
536 lbs. fat on 2X as a 2-yr.-old. Her Excellent sister made 1006 lbs. on 2X. Her VG dam made 857 lbs. on 2X.

While old Diogenes spent his lifetime looking for an honest man, we at GENERAL COCHRAN FARM had the rare fortune of finding two honest herd sires for the very beginning of our breeding program. You will have an opportunity to evaluate the daughters of "Tony" and Sovereign Cochran in our show string at the New York State Fair next month. You will find the "Tony" daughters unusually strong in length of fore udder, in symmetry and balance of udder and in udder attachments, fore and aft. They do not develop quite as fast as the Sovereign Cochran daughters, but as second and third calf heifers they are big and deep bodied. The Sovereign Cochrans are a bit stronger in the loin, deeper bodied as heifers, and neater in the legs. We believe the two bulls complement each other remarkably well as a breeding combination, and we think the cross matings will produce cattle superior to their dams.

What we breed today is reflected in the offspring of tomorrow and in the future. Our immediate future is in this "Tony" and Sovereign Cochran cross. You owe it to yourself to see these promising heifers, and their uncommon sires and dams. They may have a place in YOUR future.

"FOUNDED WITH THE NATION"
General Cochran Farm
FORT PLAIN, NEW YORK

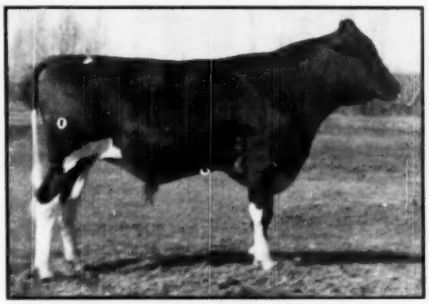
Dr. and Mrs. J. W. JACKSON, Owners
C. BAIRD HAMMOND, Manager

You Can STILL Ride the

Today we can offer more close-up Marathon Bess Burke breeding than any other herd in the country. He spent his last years in our herd and we have been building on his blood for over 20 years. His granddaughters and great-granddaughters are the heart of our breeding program.

KEEN students of the breed today are increasingly aware of the fact that Marathon Bess Burke is the priceless ingredient in a majority of the most successful Holstein families developed during the past two decades. He appears with amazing regularity in the pedigrees of America's most famous animals.

Marathon Bess Burke was sired by K.P.O.P., who was by a grandson and out of a 30,000-lb. world record daughter of Sir Pietertje Ormsby Mercedes. His dam was Bess Burke Ormsby, three-quarter sister to Sir P.O.M. 37th, by Sir Piet and from Spring Brook Bess Burke. He headed the John Erickson herd where he was used primarily on the daughters of "37th." In the Erickson dispersal he was sold to S. E. Chaffee, Glencliff Farms, Sunnyside, Wash. We purchased him from Mr. Chaffee, together with a large group of his daughters. We had two crops of calves by him, the last ones born in 1932, and we have been using his sons, grandsons and great grandsons in our breeding program ever since.



MARATHON BESS BURKE

HE HELPED BUILD THE BREED

The Admirals— Three full brothers, Admiral Ormsby Fobes, Governor Fobes and DeCreamCo Bess Burke Fobes, by Marathon Bess Burke and from Wisconsin Fobes 5th, helped to found the famous Admiral family in the herds of Emil Titel, John Zoberlin, John Hetts, George Kieffer and scores of other Wisconsin breeders. They have left their mark upon the breed — great production, great size, extreme dairy quality, longevity.

The Dunloggins—Woodmaster represented the Ormsby Sensation and Marathon Bess Burke cross. His sire was out of MBB Fanny, 897-lb. daughter of Marathon. Admiral Ormsby Fobes Again, carrying three crosses to MBB, added more of this blood. In addition they had several foundation females sired by Marathon Bess Burke, including Glencliff MBB Queen, dam of Mistress Queen and Dunloggin Adeen, and they had the MBB granddaughter, DeCreamCo BBF Tidy, whose daughter by Woodmaster is the dam of two prominent Gold Medal sires in New England today.

Utah Industrial School—One of their early foundation sires was MBB 25th. Later they used Wisconsin Pinky, who was sired by Wisconsin State Pietertje Fobes, a double grandson of MBB. It was on this foundation that they developed Wisconsin Admiral Burke Lad, whose sire was the result of mating a grandson of Marathon with a double granddaughter of Admiral Ormsby Fobes (son of MBB).

The Clyde Hills—Marathon Bess Burke 14th was developed in the U. S. Soldiers' Home herd, from which foundation families were selected for the Clyde Hill herd. A grandson of MBB 14th out of a daughter of "14th" became the sire of "Old Zuba."

The 45ths—Many of the best 45th combinations resulted from mating the intensely inbred Marathon Bess Burke 10th and Sir P.O.M. cross of the Jay Pangmon herd with Ormsby Sensation, at Bob Eddy's, and in the eastern New York herds which developed Sensation Marathon Lad (GM).

Other individuals which have had a great influence include Marathon Bess Burke 32d, developed in the Traverse City State Hospital in Michigan. His sons became leading sires in most of the other Michigan State Herds.

Sir Pansy Bess Burke, out of a daughter of MBB, was developed in the St. Croix Co. Hospital herd. The Gray View "Pansys" are descended from him.

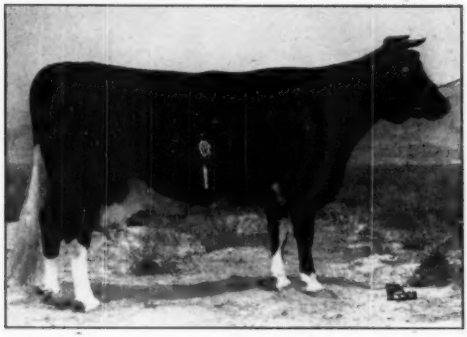
Sunbeam Pride Transmitter (VG-GM), great Paul Stewart herd sire, was a grandson of Pride of Sir Piets, son of Marathon Bess Burke.

These merely scratch the surface — but they are enough, perhaps, to indicate the terrific impact Marathon Bess Burke has had upon the present day breed. Thirty-three of the breed's Gold Medal sires are his direct descendants. Fifty-one of the 78 All-Americans of the past six years are his direct descendants.

ADOHR FARMS Are MARATHON BESS BURKE Headquarters

MAIN LINE to M. B. B.!

For Size — Vigor — Breeding Power and TERRIFIC PRODUCTION!

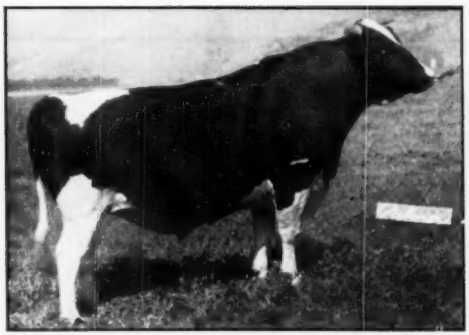


ADOHR PONTIAC MERCEDES MERRY

29558 lbs. milk, 1119 lbs. fat, 365d, 3X.

A daughter of Carnation Governor Pontiac from a daughter of MBB Johanna of Adohr, and one of three cows ever to make three consecutive 3X records over 1000 lbs. fat. She has a fourth record as a senior 3-yr.-old on 2X of 854.6 lbs. fat to give her a 4-lactation average of 1004 lbs. One of the other two cows to make this achievement is also an MBB descendant.

Here is a MAIN LINE Father and Son Combination In Service at ADOHR



ADOHR PONTIAC MARATHON

Our senior sire until his death last winter. He is a paternal brother to "Merry" (above) and is out of Adohr Marathon May, 640-lb. 2-yr.-old daughter of Marathon Bess Burke. His full sister made 715 lbs. as a senior 2-year-old. 10 of his 14 AR daughters have made from 700 to 877 lbs. fat. Every daughter listed in Vol. 7 has a 3X record in heifer form of over 600 lbs. fat.

ADOHR MARATHON GAIL

One of our present herd sires, son of Adohr Pontiac Marathon (left) from a 700-lb. daughter of Echoland Sir Bess. His first daughter on AR is averaging over 2 lbs. of fat a day and others are going on test now. We have great faith in him.

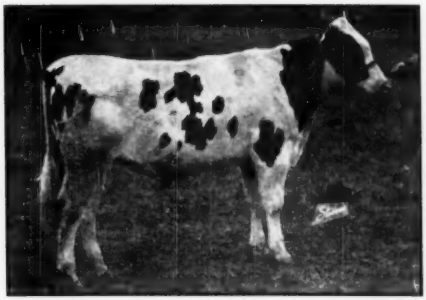
Another main-line MBB cross in our herd comes through his grandson, Adohr Emblem, by MBB Johanna of Adohr. We lost Emblem with hardware last winter, but now have 10 AR daughters and 6 more on test. Seven on 3X average 738 lbs. as 2- and 3-year-olds, and three on 2X average 638 lbs. We are using a son of one of Emblem's 727-lb. fat daughters sired by a son of Montvic Rag Apple Sovereign, as a junior herd sire.

WRITE US IF YOU ARE INTERESTED IN OWNING A DIRECT MBB HERD SIRE:

ADOHR FARMS · CAMARILLO · VENTURA COUNTY · CALIFORNIA

The Black and White of it —

WINTERTHUR FOBES SELECT DEACON **WINTERTHUR ZEUS FOBES FINIS**



Born Nov. 28, 1948 **Born Nov. 21, 1950**

Most people want things put before them in black and white — no fancy colors or exaggerated phrases. We submit for your approval, again and again, two sires out of the best blood lines obtainable.

Our two sires are by two of the greatest bulls ever bred and proven at Winterthur Farms. Their dams come from cow families who have proven their ability to transmit the desirable qualities of a cow.

We don't know what the needs of your herd are — but we are sure that our sires, through their offspring, can help you along the road to the breeding of profitable Holsteins.

ACCREDITED *Fernbrook Farm* **CERTIFIED**

L. H. & C. H. SWENSEN, Jr. **WAPPINGERS FALLS, N. Y.**

PRODUCTION PAYS THE BILLS

The utmost satisfaction a breeder can achieve is to have his blood lines build good herds for others.

WINTERTHUR FARMS
Winterthur, Del.

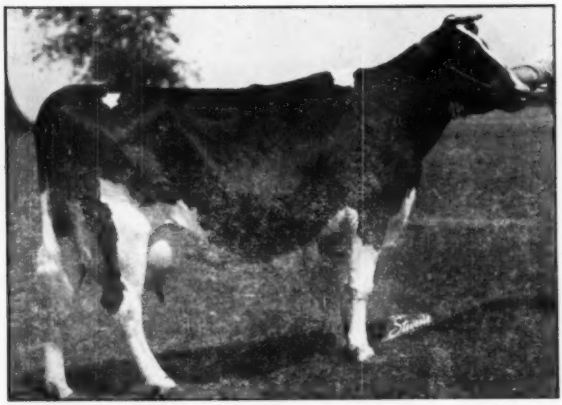
KITTREDGE FARM
Since 1784
North Andover, Mass.

Generation after generation of type and production doesn't just happen — it is the result of years of sound breeding and real production inheritance.

Kittredge Farm is proud of its home-proven Gold Medal Sire, Winterthur Victor Nebska Yukon (VG), son of Silver Medal Production Sire Winterthur Fobes Posch Victor (Ex), grandson of Gold Medal Sire Posch Ormsby Fobes 14th (Ex), high ranking 3-generation Sire Group on the '49 Honor List, on the '50 Honor List, and now again on the '51 Honor List. We consider it a privilege to have been permitted to build on the Winterthur inheritance.

TAKE A LOOK AT OUR 45 ths

You Will Like Them —



HOOD FARMS CHARLOTTE
A daughter of N. J. E. S Charlotte Conqueror. She is owned by Hood's Cherry Hill Farm, Beverly, Mass.

HER RECORDS—

11,090 M. 4.30% 478.6 F.

2y 4m 3X 305d

18,598 M. 4.2% 786.6 F.

4y 0m 3X 365d

19,398 M. 4.0% 774.1 F.

5y 4m 3X 365d

Fresh Again and Making Almost 3 lbs. Fat a day.

AT HOOD FARM

"they have to produce and they have to test", says Ralph Evans, Manager of Hoods' Cherry Hill Farm.

"Hood farm has been using 45th bred bulls for nearly 10 years — on the 1951 Honor List Hood Farm cows appeared 18 times. Hoods Cherry Alcartra, a daughter of Aristocrat, made as a jr. two-year-old, 19,564 M., 3.9%, 716.4 Fat".

"We produce certified milk at Cherry Hill but we believe in purebreds".

Mr. Evans is anxious to place young bulls among the several thousand Hood Company farm producers — Hoods are the largest milk distributors in the Boston area.

NOTE: Warren Wigsten, owner of the All-American four-year-old, Sensation Lassie Belle, has just sold a half interest in her son to the Richman Farms, Lodi, Ohio.

COME AND SEE US FOR A HERD SIRE

FARNHAM W. SMITH
Great Brook Farms
CARLISLE, MASS.

J. S. JOHNSON
Cedar Lane Farm
OLDWICK, N. J.

TRAINING SCHOOL
VINELAND, N. J.

DR. FRANK APP
BRIDGETON, N. J.

J. P. BENDER
COOPERSBURG, PA.

H. P. HOOD & SONS
BEVERLY, MASS.

F. M. WIGSTEN
PLEASANT VALLEY, N. Y.

T. H. BENTON
BLAIRSTOWN, N. J.

RICHMAN FARMS
LODI, OHIO

OR

BOX 86 — HIGHLAND PARK, N. J.

HE IS HARD TO FAULT

NEW HERD SIRE

AT

Cedar Lane

— HIS DAM —

BUTTERFLY VEEDICTION PANSY
Purchased at 1950 Convention Sale for $6500.

His Mother

BUTTERFLY VEEDICTION PANSY

A Daughter of Butterfly Veediction Lochinvar from a Daughter of Montvic Chieftain 7th.

She will make well over 500 fat this year as a three-year-old on 2X.

He Combines Two Great Bulls

"CONQUEROR" AND MONTVIC CHIEFTAIN 7th

HARD TO FAULT! is what several have told us about our 10 months old son of "Pansy" by Pebble Beach Chieftain Conqueror.

He was a son of Montvic Chieftain 7th and out of an intensely 45th bred cow sired by N. J. E. S. Sensation Charlotte Conqueror, an Ex. GM inbred 45th son.

We could write pages about the pedigree of this young fellow. We have great confidence in breeding him back to our 45ths.

You Are Always Welcome At

CEDAR LANE FARM

J. S. JOHNSON, Owner — **OLDWICK, N. J.** — LEON SNYDER, Manager

A $500 CALF FOR $25

IT'S A FACT

"CONQUEROR"

Sons,

Daughters,

AND

Granddaughters

Are

Popular—

N. J. E. S. SENSATION CHARLOTTE CONQUEROR
Excellent — Gold Medal
His sons raised fat percentage more than any other bull among 517 listed in the 1950 Washbun Directory. "Conqueror" died in 1951 at the age of 18 years. He was an inbred son of Ormsby Sensation 45th.

WHY?

ON THE 1951 HONOR LIST—
By "Conqueror"
Montague Ormsby Charlotte Anna, 19,362 M. 3.9% 763.2 F. 7y 2X 365d.

By "Mike", son of "Conqueror"—

UNH Mike Liza	22,385 M.	4.2%	936 F.	305d	2X	5y	11m
UNH Mike Luella	21,246 M.	4.0%	856 F.	365d	2X	4y	9m
UNH Mike Marian	20,235 M.	4.2%	859 F.	365d	2X	4y	0m

They were 1st, 4th and 2nd in their class.

By "Jared", son of "Conqueror"—
Rhody Jared Gypsey 20,090 M. 4.3% 868.8 F. 365d 2X 5y 6m

These cows had good dams—
You have good ones in your herd.

Breed them to
"MIKE", "LAD", "EVA" and "OTTO", all sons of "Conqueror".

Put your price on the calf.

WRITE FOR BULLETIN

45th Artifical Breeding Association

Nichol Avenue, New Brunswick, New Jersey

A Known Fact . . .

THE TOP SIRES AND TOP BROOD COW FAMILIES OFFER THE ONLY RAPID AND CERTAIN APPROACH TO PERMANENT HERD IMPROVEMENT

ACCORDINGLY—We offer for your consideration herd sire prospects combining close up in their pedigrees as great a number of the breed's highest ranking sires as any breeding establishment has ever presented.

Study This List

MARATHON BESS BURKE (a breed builder); DUNLOGGIN WOODMASTER (a sire supreme); WISCONSIN ADMIRAL BURKE LAD (a sire supreme); PABST REGAL (fast commanding National acclaim); DUNLOGGIN MASTER STROKE (GM), DUNLOGGIN PROGRESSOR (GM), DUNLOGGIN KNIGHT, and many others.

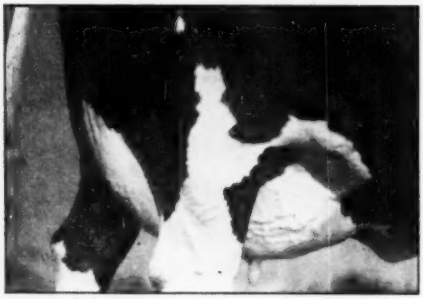
An Example is:

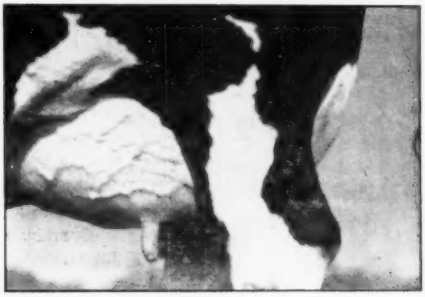
Harden Farms Duke Paul

Born June 27, 1952 — Recently Purchased by Dr. P. E. Pifer, Kenosha, Wis.

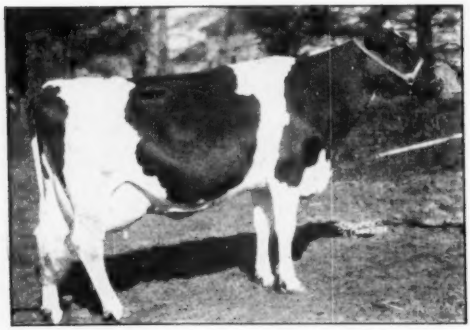
His sire is PABST REBURKE DUKE, a son of Pabst Regal out of one of the greatest uddered daughters of Wisconsin Admiral Burke Lad. Her name, PABST BURKE DUCHESS winner of the best udder class at the Wisconsin Centennial.

The Udder of Pabst Burke Duchess





And Here Is the Dam of Harden Farms Duke Paul



ROLLING KNOLL MISTRESS TRIUNE

Highest record daughter of one of the Breed's greatest sires, Dunloggin Master Stroke.

6y 5m	365d	3X	22,809	865.4
8y	305d	3X	22,944	807.2
(New York State Record)				
8y	365d	3X	25,862	917.5
10y 4m	365d	3X	26,436	1014.5

SPECIAL NEWS!! *Harden Farms is proud to be able to announce that the younger full brother of our Pabst Reburke Duke, in spite of fabulous offers, is being retained at Pabst Farms for future service. Words are not available that tell the story so completely.*

HARDEN FARMS — Camden, New York

LOWEST PRICED IN ITS FIELD!

This beautiful new Styleline De Luxe 4-Door Sedan—like so many other Chevrolet body types—lists for less than any comparable model in its field! (Continuation of standard equipment and trim illustrated is dependent on availability of material.)

All the room and comfort you want!

The new 1952 Chevrolet is a big and beautiful car in every way. Its solid and substantial Body by Fisher gives you all the hip-room, elbow-room and shoulder-room you need for real comfort.

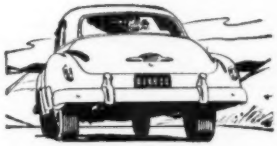
It *rides* like a big car. Long trips are easy with new Quick-Reflex shock absorber action that cradles you over bumps, smooths the ride. And the big 58¾" rear tread, widest in Chevrolet's field, gives you extra steadiness on the road.

Smoother engine performance is another thing that adds to your comfort. New engine mountings *"screen out"* vibration . . . make power so smooth you'd hardly know the engine's in the car.

With all its extra advantages, Chevrolet is economical to buy and own. Lowest-priced line in its field. Low upkeep cost. Traditionally higher resale value. See your Chevrolet dealer. Chevrolet Division of General Motors, Detroit 2, Michigan.

Big, Wide Seats with Fine Upholstery

Inside, your Chevrolet looks like the most costly cars. Interior trim as well as upholstery on the big, wide seats is color-matched to harmonize with exterior colors (De Luxe Sedans and Coupes).



Widest Tread in its Field for Steady Riding

Chevrolet's extra-wide rear tread gives road-hugging steadiness on the straight-away and curves. You enjoy, too, the handling ease of Center-Point Steering . . . reduces turning effort and road shock.

New Softer, Smoother Knee-Action Ride

Chevrolet's exclusive unitized Knee-Action sets the standard for comfort in the low-price field. Now the ride is softer and smoother than ever with new Quick-Reflex shock absorber action.

MORE PEOPLE BUY CHEVROLETS THAN ANY OTHER CAR!

CHEVROLET

The Only Fine Cars **PRICED SO LOW!**

Wisconsin Admiral Burke Lad

The foundation of our breeding program.

WISCONSIN ADMIRAL BURKE LAD
VG. and Gold Medal.

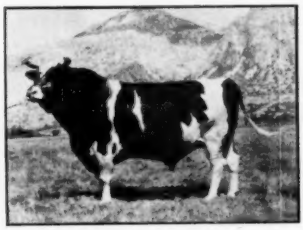
Burke is the leading sire of the breed for number of Excellent offspring and Gold Medal sons. Having 41 Excellents and 8 Gold Medal sons. We know of no other sire, with as high and as uniform average level of production for all daughters.

Through the use of several of his sons, grandsons, daughters and granddaughters we have developed our present herd and continue our line breeding program.

We have received the Progressive Breeders Award for 10 Years.

In our small herd we have bred five Gold Medal Sires. Two of them are sons of Burke, and the other three are grandsons.

WEBER BURKE CLOVER LAD
WEBER ADMIRAL BURKE FOBES
WEBER HAZELWOOD BURKE HAVEN
WEBER PINKY FAIRBOY
WEBER WYO BURKE INTENSE



PABST GOVERNOR
Excellent and Gold Medal.

OUR THREE HERD SIRES

Pabst Governor

Our senior herd sire is our Excellent Gold Medal son of Burke. His dam Governess Ormsby Segis rated Very Good with 805.9 lbs. fat 3X at 6½ yrs.

His 34 classified daughters have an average classification score of 84.0. His H.I.R. proving on five daughter-dam comparisons shows an increase of 121 lbs. of daughters over their dams.

WEBER BURKE BUBBLES SENSATION

Weber Burke Bubbles Sensation is a son of the Excellent Gold Medal sire Sensation Marathon Lad. His dam is our Excellent inbred daughter of Burke, Weber Burke Bubbles. Sensation's first crop of calves are due to arrive this fall. They will be from daughters of Pabst Governor and from our son of Comet, Pabst Comet Model.

WIS CHAMPION

Wis Champion, our Junior Herd Sire, is a son of Wis Masterpiece, the All-American Jr. Yearling in 1948. Champion's dam is Wis Vanity, 1st place three-year-old and Wisconsin State Champion at Wisconsin State Fair 1951.

She produced 613 lbs. as a 2-yr.-old. Wis Champion carries seven direct crosses to Burke. He is a double grandson of the All-American Jr. Yearling bull 1946, Wis Ideal, and also a double great grandson of Weber Burke Cyclone, an inbred son of Burke from our Excellent Weber Burke Pride, a Burke daughter.

We can offer you the most in Burke Breeding at the most moderate price.

UTAH STATE INDUSTRIAL SCHOOL

HOME OF THE "BURKES"

OGDEN, UTAH

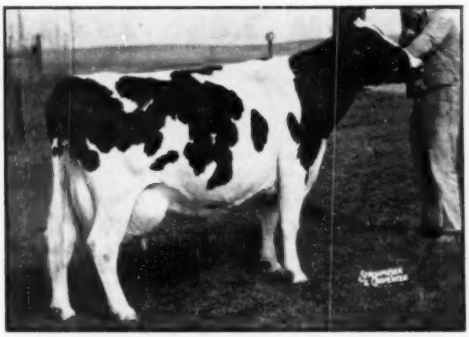
DeVERE R. WEIGHT
Herd Mgr.

HONOR LIST PRODUCERS

At Gray View Farm

As Honor List Owner ..... 21 Records—411 Points
As Honor List Breeder ..... 16 Records—324 Points

OUR FIRST PLACE HEIFER



GRAY VIEW JOAN PANSY 2607785 (Ex)
4y 11m 365d 2X 27885 M. 3.5% 969.0 F.
First on the 1951 Honor List
46 Points

JOAN is more than just a first place winner on the Honor List.

SHE IS NATIONAL CHAMPION IN CLASS

For Fat and for Milk

She is Classified EXCELLENT

She is Home Bred

She Broke Two State Records at 2½ Yrs.

JOAN is a daughter of Sir Pansy Beets Ormsby Burke, the bull that did such a grand job in our herd. Her dam, to date, is a 126,000-lb. lifetimer. Her daughter made 516.8 lbs. fat on 2X at only 21 months of age.

And Joan is making another sensational record as a mature cow, with 778 lbs. in 274 days. Still milking 65 lbs. per day.

NELLET, on the basis of Honor List Points, has about as sensational a record as Joan's. Her record is not only second for the year but it is also—
SECOND ON THE ALL-TIME NATIONAL LIST

Nellet is a daughter of Pabst Comet, who is proving himself one of the greatest of the Burke sons, scoring 353 Honor List points this year.

Her Dam is:
NELL PANSY BURTON DE KOL 2304531 (VG)
64 Points on the 1951 Honor List
With These Records

7y	**11m**	**361d**	**2X 21262**	**M. 4.0%**	**860.6 F.**
7y	**11m**	**305d**	**2X 19704**	**M. 4.0%**	**793.7 F.**
		Previous Records			
6y	1m	365d	2X 19699	M. 4.0%	778.8 F.
4y	11m	351d	2X 21025	M. 4.2%	891.7 F.
3y	10m	365d	2X 19230	M. 4.1%	797.9 F.
3y	10m	305d	2X 17433	M. 4.1%	716.5 F.
		(3rd high in the nation)			
2y	6m	365d	2X 16633	M. 3.9%	648.5 F.

She went over the 100,000-lb. mark with a life test of over 4% in her fifth lactation, strictly 2X.

Nell is a sister to Joan, both being daughters of the old Pansy bull.

OUR SECOND PLACE HEIFER

GRAY VIEW BURKE NELLET 2952038 (GP)
2y 3m 365d 2X 18493 M. 4.1% 750.7 F.
Second on the 1951 Honor List
45 Points

Nellet and her dam, Nell, are believed to be the top dam and daughter combination on the 1951 Honor List, with a total of 109 Honor List Points.

These are the blood lines we are crossing with PABST BURKE TRITOMIA DON (Ex) and asking him to improve. For Don's answer, see page 92-93 of the Convention Number (May 17 "World"). We still have a few bulls left of this combination.

HARVEY A. NELSON & SONS

GRAY VIEW FARMS — Union Grove, Wisconsin

BUDD FARM LAUXMONT MASTER
1125174
Born March 9, 1950

BUDD FARM LAUXMONT MASTER

Heading a Herd that Averages

1952 HIR 12 Cows 3X

21,059 M. 3.8% 793.4 F!

His Sire—

LAUXMONT MASTER COLANTHA

He is a son of Lauxmaster (Dunloggin Confident - Dunloggin Mistress Queen) and out of Colantha Della Mooie Pietertje, famous Hon. Mention for All-American granddaughter of Johanna Rag Apple Pabst and Pietertje Ormsby Mercedes Della.

Thus BUDD FARM LAUXMONT MASTER carries 2 close crosses to Colantha Mooie Pietertje.

We have a half dozen calves by Master and 15 head bred to him.

His Dam—

ERINDALE LADY LAUXMONT

3- 1	365	3X	13,701	3.7	502.7	AR
4- 4	365	3X	24,340	3.8	929.2	AR
5-11	365	3X	27,375	3.8	1048.4	AR
7- 4	365	3X	24,712	3.9	958.2	HT
8- 7	365	3X	28,076	3.8	1078.2	HT

Her last 4 consecutive records average 1003.4 lbs. fat! She and her 7 paternal sisters' best records average 887 lbs. fat, actual production, 3X!

Her sire, LAUXMONT ADMIRAL IDEAL (2 daughters over 1000 lbs. fat), is a son of Admiral Lauxmont and Colantha Della Mooie Pietertje.

BUDD FARM

JACK BUDD
42510 Willow Run Expressway
Belleville, Michigan

Meet . . . Pabst Roamer Crusader

OUR ROAMER SON FROM A REAL DAM

CRUSADER was born Apr. 26, 1951 and is now just going into service in our newly established herd made up very largely of first-calf Burke-bred heifers. Our first herd average will be completed this month, well over 400 lbs., with 12 head milking with first calf.

CRUSADER'S sire is the Excellent, Gold Medal bull, Pabst Roamer, leading Honor List Sire of 1948 and sire of the All-American "get" of 1950, Reserve in 1949. His dam, one of the finest daughters of Pabst Regal (EX-GM), made 777 lbs. fat, 4.1% at 2y, and her dam in the Pabst-Knutson herd made 935 lbs. fat.

CRUSADER'S full brother is in service at Adohr Farms, Camarillo, California.

— HIS DAM —

PABST REGAL CANARY
2y 3X 365d 18817 4.1 777
Sired by Pabst Regal (EX-GM) and from a dam with 935 lbs. fat and 27465 lbs. milk.

We will have for sale a July 1st son of Pabst Roamer from a daughter of Pabst Regal with 685 lbs. as a 2-year-old, and her dam made 802 lbs. at 4½ years.

Willow Hollow Farm

ROEHL BROS
Owners

EDGERTON, WISCONSIN

LYLE OGDEN
Manager

TO ALL OUR FRIENDS AND CUSTOMERS—THANKS AND GOOD WISHES

Especially do we wish to express our appreciation to those good customers of ours who bought Carnation animals, either direct or in dam, and made AR records on them that were large enough to appear on the 1951 Honor List, thereby helping us to our unprecedented mark of 2127 points as Honor List Breeder.

Among these we give special mention to the following:

Name and Address	No. Points on Carnation Animals
WM. P. MUSSELMAN, Newtown, Pa.	**239**
CLAYTON F. ALLARD, Yakima, Wash.	**185**
JOHN WUETHRICH CREAMERY CO., Greenwood, Wis.	**62**
S. B. HALL, Troutdale, Ore.	**34**
KILLYBRACKEN FARM, Wayne, Ill.	**16**
AGNES VAN BAVEL, Astoria, Ore.	**9**
Total	**545**

Thus with more than 25% of our points as Honor List Breeder won for us by our customers, it proves what we have always contended, that it pays to sell good cattle to good people.

54 Carnation-Bred Sires Score 3357 Points

A substantial proportion of these points were scored by daughters tested at Carnation — but we wish to give credit to the following owners who made Honor List Records for 1951 on daughters of Carnation-bred sires. Here is the list in alphabetic order:

ADOHR FARMS, Camarillo, Calif.
CLAYTON F. ALLARD, Yakima, Wash.
BLOUNT & ROBBINS, Lacona, N. Y.
C. M. BOTTEMA, JR., Bridgeport, Ind.
A. H. BRUCE, Northfield, Minn.
THEO. F. CHRISTOPH, Chilton, Wis.
CURTISS CANDY CO. FARMS, Chicago, Ill.
LEONARD G. W. GABBERT, Owatonna, Minn.
GRIMES BROS., Harrisburg, Ore.
S. B. HALL, Troutdale, Ore.
HARRELWOOD FARMS, Noblesville, Ind.
WALTER M. HAZEN, Alliance, Ohio
L. A. HENNING, Oconomowoc, Wis.
HICKORY CREEK FARMS, McHenry, Ill.
JEWISH CONSUMPTIVES RELIEF SOCIETY, Spivak, Colo.
KANSAS STATE COLLEGE, Manhattan, Kan.
KILLYBRACKEN FARMS, Wayne, Ill.
LEROY KITTLE, Holland, Ohio
LINDOW BROS., Portland, Ore.
H. P. HOOD & SONS, Boston, Mass.
MARTIN LOEBER, Palatine, Ill.
DR. & MRS. HERBERT LOTHE, Bristol, Wis.
CHAS. A. MANAHAN, M. D., Vinton, Iowa
MANCRYCO FARMS, Manning, Iowa
WM. P. MUSSELMAN, Newtown, Pa.
THE NEALE FARMS, Waco, Texas
PIPER BROS. FARMS, Watertown, Wis.
RICHMAN FARMS, Lodi, Ohio
S. D. RUBY, Elkhorn, Wis.
JOHN M. STOFFELL, Knoxville, Tenn.
CHAS. STROH, Suffield, Conn.
W. H. SWARTZ & SONS, Waukesha, Wis.
STATE COLLEGE OF WASHINGTON, Pullman, Wash.
ROLAND L. THOMPSON, Elroy, Wis.
UNIV. OF IDAHO, Moscow, Idaho
UNIV. OF NEBRASKA, North Platte, Neb.
U. S. DAIRY DIVISION, Huntley, Mont.
JOHN WUETHRICH CREAMERY CO., Greenwood, Wis.
WINTERTHUR FARMS, Winterthur, Del.

Our congratulations and good wishes to all of these breeders, practically every one of whom has been at one time or another a customer of ours. We appreciate what all these people and others are doing to bring further glory to the Carnation Bloodline.

CARNATION MILK FARMS
No. 143-b Stuart Building
Seattle 1, Washington

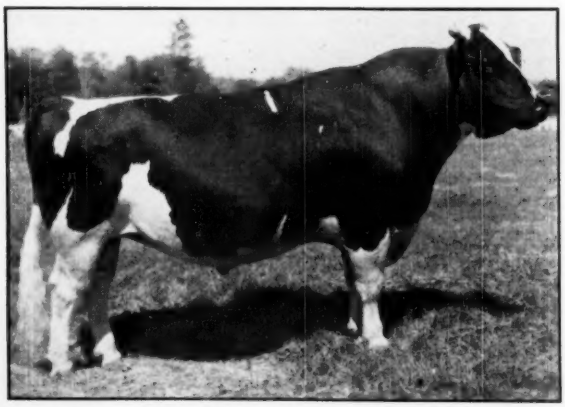
Carnation Milk Farms

GOVERNOR — Leading Honor List Sire 1951

GOVERNOR OF CARNATION
Leading Honor List Sire of 1951 and for All Time with 690 Points.

Governor and his son, Revelation, are the leading sire-son pair of the year and for all time with a total of 1066 points. Governor and his son, Imperial, rank second as sire-son for all time with 1021 points. Governor heads the first four sire-son pairs of the year and he heads 19 out of the top 21 pairs.

Governor, Imperial and Ringleader, three former Carnation herd sires, make up the leading three-generation group of Honor List Sires for all time, with a total of 1153 points. Governor, Imperial and Renown are second with 1093 points. Governor and Imperial head twelve other three-generation groups above 1025 points, **the first time in all history that** any three-generation group has scored a total above 1000 points. Governor and Black Magic head three more three-generation groups that are higher than are credited to any other family of the breed this year.



CARNATION HOMESTEAD REVELATION (376 Points)
Although a young sire just getting started, he stands 8th on the roll of Honor List Sires of 1951, with his sire, Governor first and a Governor grandson second.

Governor heads the 17 highest three-generation groups of the year. Governor heads 24 of the top 30 three-generation groups of the year, seven different sons of Governor appearing in these 24 groups.

Governor heads the two leading four-generation groups of all time with 1138 and 1111 points, made up of Governor, Imperial, Renown and two sons of Renown.

These are the blood lines on which Carnation has been and still is building.

Carnation Milk Farms

CARNATION MILK FARMS
No. 143-b Stuart Building,
Seattle 1, Washington

Holstein-Friesian World

August 16, 1952 ★ The Newspaper of the Breed ★

Artificial Breeding is Big Business

543,397 Herds Enrolled and Over 4 Million Head To Be Artificially Bred in 1952—Report of Survey of Breeding Associations

By M. S. PRESCOTT

About one seventh of the dairy cattle of the United States will be artificially bred to some 2300 sires during 1952 according to facts given in a summary by the Bureau of Dairy Industry. This source reports a total of 543,397 herds currently enrolled with 1648 breeding association units. In the purebred field the Holstein-Friesian Association of America reports 30.1 percent of the animals registered last year were artificially conceived, 86 per cent of these being by sires in the bull stud groups and the remaining 14 percent within or between individual herds.

The first cooperative artificial breeding association in this country was organized in May 1938 under the leadership of Professor Enos J. Perry of New Jersey, following a study of this work which he had made in Denmark. The expansion of artificial breeding in this country in the 14 years intervening has been nothing short of phenomenal. It has of course had very strong promotion by our college extension dairymen and county agricultural agents throughout the country, who have in most instances given this program extremely active support.

Table I has been compiled by the Bureau of Dairy Industry and published on March 1952 showing the growth of this work year by year since 1939.

In Table II the list of AB service by states may also be of interest. The table includes all states in which 30,000 or more cows were artificially bred in 1951.

Leading States in Artificial Breeding Service

Breeders of purebred dairy cattle generally have looked upon this program with mixed emotions. They recognize its potentialities for value to dairymen in making available service to better bulls than many of them would otherwise use. The threat to the market for bulls among grade dairymen was a matter of concern to many breeders who depended upon this market for the sale of a large part of their bull calf crop.

In many cases this damage is illusory. Too often, even under the best of circumstances, farmer breeders raised bulls to service age and sold at barely enough to meet the cost of raising and selling. The bull calf crop is now subject to more selection and veal and baby beef in our big breed may return about as much profit as such calves formerly returned when raised for breeding purposes. It is not an unmixed disaster to our breed that every purebred bull calf born fails to find a market as a breeding bull. Selected bulls of promise continue to find a reasonably ready market particularly when selling effort is made that is at all comparable to the promotion given to artificial breeding.

In this connection we have compiled a table that may be of interest, showing the percent of bulls to the whole number of registrations in our breed annually for the period since 1926, likewise the transfer percentage, the average auction prices of bulls during each of those years along with the general average of all sales. It is obvious from this table that the percentage of bulls registered has been decreasing rather steadily since 1943 but stands at about the same level as we had back in the decade of the thirties. Transfer percentages have shown a steady decline since 1941 but the percentages of bull registrations and of bull transfers are now closer together than any year since 1927. Price relationships continue in a very similar pattern throughout the whole period with bulls selling slightly above the general average in all but two years of the whole series, these being the years of 1941 and 1935, when bull prices were slightly under the general average. If there is any lesson to be drawn from these figures, we think it might indicate that we are not yet as badly hurt in the market for purebred Holstein bulls as some breeders may feel to be the case.

TABLE I

GROWTH OF ARTIFICIAL-BREEDING ASSOCIATION WORK IN UNITED STATES, 1939-52

Year	Associations (units)	Herds	Cows bred	Sires in service: Total sires	Sires in service: Proved sires		Butterfat production level of daughters of proved sires	Cows bred per-sire
	No.	No.	No.	No.	No.	%	Lbs.	No.
1939	7	646	7,539*	33				228
1940	30	2,971	33,977*	138				246
1941	42	5,997	70,751*	237				299
1942	73	12,118	112,788*	412				274
1943	99	23,448	182,524*	574	135	23.5	419	318
1945	195	43,998	360,732*	729	147	20.2	428	495
1945	195	43,998	360,732*	729	147	20.2	428	495
1946	336	73,293	537,376	900	209	23.2	428	597
1947	608	140,571	1,184,168	1,453	335	23.1	430	815
1948	963	224,493	1,713,581	1,745	426	24.4	433	982
1949	1,263	316,177	2,091,175	1,940	514	26.5	436	1,078
1950	1,460	372,968	2,619,555	2,104	559	26.6	444	1,245
1951	1,653	467,224	3,509,573	2,187**	634	29.0	459	1,605
1952	1,648	543,397		2,324				

* Prior to 1946 cows were reported only on the basis of enrollment.
** Revised.

Plus and Minus Factors

Perhaps it might be well before proceeding further with this discussion to set down some of the Plus and Minus factors of the artificial breeding program as we have observed them.

On the Plus side we note:

1—It multiplies the usefulness of superior sires.

2—It brings improved bull service to many commercial herds of both purebred and grade cattle.

3—It has just about eliminated the problem of the "stockyards" bull.

4—It has stimulated the whole bull proving effort by creating a strong market for proved and partially proved bulls.

5—It has helped interest some new breeders in ownership of purebred females—perhaps quite a substantial number in the aggregate.

6—Many associations are really trying to do a job in getting bulls of top merit.

7—While the percent of proved sires is still under 30 percent, the percentage is still rising along with the production level of their daughters.

8—New techniques have doubled number of services per sire since 1947.

TABLE II

Wisconsin	691,208
Minnesota	326,957
Pennsylvania	282,325
New York	251,951
Ohio	224,703
Iowa	211,416
Illinois	179,739
Indiana	123,648
Michigan	122,929
Missouri	89,064
California	81,220
Washington	68,265
Kentucky	63,618
Tennessee	55,451
New Jersey	47,449
North Carolina	44,572
Kansas	43,422
Maine	42,102
Massachusetts	41,325
Vermont	39,729
Nebraska	38,342
Virginia	37,855
Louisiana	35,616
Maryland	33,032
Connecticut	30,016

There are also some factors on the Minus side from the standpoint of the purebred breeding industry:

1—Sales of bull calves have been affected.

2—Many bulls of mediocre merit are too much multiplied.

3—Too much emphasis is placed on "arithmetic" with only lip service to such items as body-type, udders, legs, longevity, etc., which successful breeders regard as of fundamental importance in breeding better cattle.

4—Herd breeding programs have been scrambled because of necessity of taking whatever sires the inseminator may have on tap that day. Many groups place emphasis only on the "progeny" test and disregard pedigree and bloodlines entirely.

5—Over-promotion among purebred breeders of service that is geared strictly to the dairyman; Extension people have really pushed this in many states.

6—The program hampers breeder initiative.

7—While most of the breeding groups are sincerely trying to perform the best possible service to their patrons, the criticism is frequently heard that too few bull selection committees contain breeders of recognized skill. There tends to be too much theory.

8—The program has suffered somewhat from "growing pains" and inability to find enough really good bulls fast enough.

TABLE III

Year	% of Bulls To Whole No. of Registrations	% Bulls Transfers	Avg. Auction Price of Bulls Sold	General Sale Avg.
1951	19.1 (%)	24.5	$515	$509
1950	20.0	26.7	482	432
1949	20.4	26.6	421	418
1948	21.1	28.0	455	439
1947	21.6	27.3	503	418
1946	22.7	29.0	522	406
1945	21.7	29.1	419	348
1944	23.6	30.9	334	327
1943	25.7	33.8	370	343
1942	24.4	34.7	226	223
1941	23.2	**35.3**	**176**	**185**
* 1940	17.8	**34.8**	**163**	**173**
1939	21.7	37.7	155	152
1938	21.6	35.2	176	174
1937	21.1	34.0	169	155
1936	21.5	34.6	171	163
1935	20.0	33.4	126	134
* 1934	17.2	34.0	110	105
* 1933	16.0	32.3	**	107
1932	20.0	33.6	123	121
1931	23.6	36.8	194	144
1930	27.8	36.7	194	183
1929	27.9	35.9	260	237
1928	27.5	33.9	209	207
1927	26.4	31.7	289	219
1926	25.0	30.4	311	189

* Moratorium Year
** Not available

Whether breeders like it or not artificial breeding is here as a going concern. The percentage of artificially conceived animals in our registrations is steadily increasing year by year and the some situation applies in other dairy breeds although with a smaller percentage figure. Recognizing these facts it should clearly be the policy of the breed associations to give careful study to the problems of artificial breeding with the objective of providing information that would be helpful to the breeding cooperatives in doing a better job of breed improvement.

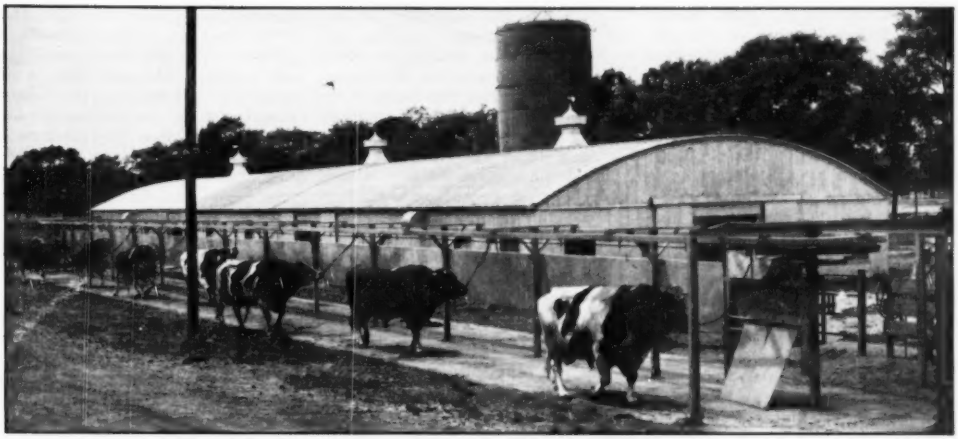
As a humble start in this direction, we prepared and sent a questionnaire to the complete list of cooperative bull stud owners. This was designed to gather information on what they had already accomplished, the methods of operation they are employing, and seeking their suggestions as to improvements that might be made in information and service. We here attempt to summarize the answers received. These cover 39 replies from the 84 organizations addressed, a reasonably good response on rather short notice.

Volume of Business

Our first questions covered the volume of work the group was doing with Holstein sires. We found the 39 studs had in service a total of 482 Holstein sires and bred during 1951 a total of 1,430,828 cows. This would figure out at 2968 services per sire which is considerably above the general average of 1605 cows bred per sire shown in Table I as an average of the whole group.

As a matter of interest, we asked them to indicate the highest number of first services to any one sire during the year and eight associations reported a top over 10,000 in this category. Highest figure was 19805 for Kinailk Colony King owned by Wis. Scientific Breeding Institute. His DHIA proof shows 5 daughters averaging 15058 lbs. milk, 3.77, 551 lbs. fat, up 47 lbs. over the dams, with 177 lbs. milk. Next was 18031 reported by American Breeders Service for their bull Pabst Burke Prairie. This son of Wisconsin Admiral Burke Lad was proved in the herd of Ralph W. Wayne of Minnesota. Another Burke son was in third position with 14,411 for Weber Burky, as reported by the Minnesota Valley Breeders' Association, New Prague, Minn. This organization also reported a lifetime total of 51,985 for Pabst Barta Vale, former Clifford Ruble herd sire in Minnesota. This sire has been in use both in the Minnesota Valley group and also the Southern Minnesota Breeding Federation.

Other high scores on sires were reported but without the identity of the sires stated of 13,847 from the Central Ohio Breeding Association, 13,013 for the New York Artificial Breeders Cooperative, 11,195 for Northern Ohio



AN IMPRESSIVE BATTERY OF PROVED SIRES AT THE MICHIGAN ARTIFICIAL BREEDERS COOPERATIVE Reading from right to left (code name, USDA proof) Ambassador 15009-548, Mutual 14714-557; Captain 17080-577; Rose 17359-615; Mont 16757-598; Ideal, unofficial 13500-505; Rainbow 16408-574; Marshall 15351-538. These sires come from the following herds of Michigan Holstein breeders: Hy-Up Farms, Birmingham; Shiawana Farms, Ovid; L. Johnston, Au Gres; Carleton Dean, Fowlerville; Rhine Potter, Wayland; Max Kempf, Fremont; George and Ross Robb, Fowlerville and Weinecke Farms, Saginaw. The **Michigan Artificial Breeders Cooperative**, East Lansing, Mich. uses about 36 Holstein proved sires to supply its 31,000 **patrons in 145 local** affiliated ABA groups. Prof. A. C. Baltzer, **Michigan State** College, has been a moving spirit in this program.

Breeders Cooperative Association and 10,510 for Badger Breeders Cooperative in Wisconsin.

Prices Paid

Our next question asked how many of these sires, when purchased, were proved and the total shows 231 or nearly half of the group. Our inquiry as to the average price of these sires brought a varied response. Several associations preferred not to disclose the information others were willing to have their figures used in composite while others gave no restrictions. Price information, however, was given from 31 associations and the unweighted average of the prices they had paid was $2377. The top group prices were $5500 for eight bulls; $4135 for 31 bulls, $4000 for seven and another $3133 for nine.

Many associations buy partially proved bulls having daughters in milk for inspection but without production proofs yet available. We found the groups owned 92 such sires with the 22 associations reporting showing a non-weighted average price of $1464 for bulls in this class. Several reported that they had bulls in this category on lease.

The replies disclosed that the reporting groups owned or had on lease 145 young bulls selected before offspring were available for inspection. The 27 associations reporting prices gave a non-weighted average of $973 for bulls in this class. Most of the associations reported that they put these younger bulls on a "stand-by" basis after preliminary use and give them from 1000 to 2000 services before having them stand aside from general service. One group uses in a more limited way and only in herds doing production testing. One large group felt it was better to have about 5000 early services to such young bulls in order to get a thoroughly satisfactory proving as quickly as possible. The shrinkage between number of first services and daughters that have completed a lactation record from dams that also have production record is quite phenomenal as a matter of arithmetic. Several of the groups however state that they use such selected young bulls "very extensively" (regular schedule) and then "every 8 to 10 days" the Central Ohio group indicates that they have eight young bulls out in individual herds for proving. New York reported that while they have many young bulls coming on, 97% of their service last year was from directly proved sires.

Composite Sire Proofs

The next question asked for the composite proof on the whole group of sires now in service having dam-daughter comparisons available. Answers to this question covered 332 sires and the non-weighted average production of the whole group was 491 lbs. fat 13,291 lbs. milk 3.7%. The range covering the average of individual studs was from a top of 559 lbs. fat 15,361 lbs. milk down to a bottom of 405 lbs. fat 11,761 lbs. milk. Every one of the groups giving the information showed a Plus proving both in milk and fat and usually in percent of fat for its herd sire battery.

We raised the question as to how overall artificial proofs compared with "first proofs" made in individual herds. The answers were varying, some said they were higher, some lower, most indicated they expected a lower level because of lower average environment and several indicated they saw very little correlation.

Selection Standards

We asked the groups to indicate the minimum selection standards they required in sires purchased. First in regard to age limits, 10 groups reported that they have no definite age limits if the condition of the bull is satisfactory. One indicated they would take bulls up to 11 years, five set a 10 year limit, five 9 years, five 8 years, one 7, one 6, two younger.

In the matter of health all required careful health tests for bovine and veneral diseases. Most of them mentioned the requirement of satisfactory semen analysis and nearly all mentioned studying the breeding records in the herds of origin. In the matter of fertility, the usual range was the requirement of 60 to 70 percent non-return, while one group would go as low as 50 on older bulls. Several required trial conditions and guarantees of course are generally required. The Michigan group insists upon a 90 day period to prove fertility before first payment. The Minnesota Valley Group sent prospective purchases into the university clinic for two weeks health check-up. The New York ABC, which requires a 70 percent level, purchases on a fertility contract while Northern Ohio buys older bulls on a monthly time use plan with a 30 day guarantee.

In addition to the other requirements, Badger Breeders do not consider purchasing bulls which show signs of crampiness as they feel this is an inherited character.

Standards required for records of daughters vary from 11,500 to 15,000 lbs. milk and 400 to 550 lbs. butterfat with required average tests ranging from 3.4 to 3.8. Nearly all state that they attempt to evaluate environmental conditions so that the production levels they require depend in some cases upon the herd where the records are made. The Main group for example has a range of 400 to 550 lbs. fat depending upon the herd conditions. Several will require at least breed average. New York requires the daughters to exceed the average of the herds from which they come. Northern Ohio expresses some dissatisfaction with existing proofs stating that too many are "fixed."

The Matter of Type

In the matter of type of the bulls, a large proportion indicate that they want them at least good enough to rate Good Plus. Several however mentioned that they place very little emphasis upon the type of the bull and frequent comment was to the effect that the type of the daughters was of much greater importance. The Michigan group feel there is no correlation between the type of the bull and the daughters he will sire. Several however, mention that their bulls are always on display and they want them to attract favorable attention.

Most of the groups mentioned that they liked official classification ratings on the daughters of bulls purchased, which they use in addition to evaluation by their own sire selection committees. Generally mentioned were the requirement for good type of udders while a few mentioned feet and legs as important. Several mention that serious defects are studied particularly those affecting production or longevity. One group specifies that they look for any uniform weakness that might be chargeable to the sire.

Pedigree Considerations

In the matter of pedigrees a wide range of views prevails among the artificial breeding groups. Five groups mention that they feel pedigree is important in following a line breeding program. These include several big outfits like Badger Breeders, Northern Illinois and Tri-State Breeders in Wisconsin. Groups like Eastern Iowa, South-East Pennsylvania and E. Missouri prefer to have popular bloodlines and a solid pedigree. Probably the largest number mention that they seek bulls whose sires were well proved and likewise the maternal grandsires, several mentioning that they like to have the dams in the top half of her sire's list. The Maryland group also looks for good cow families as well as proven sires and North Carolina likes to have the dams proven also by progeny. Associated Breeders mention they like to have bulls from dams that are at least 1 years old as an indication of longevity in the family. New York mentions that in the past they have sought bulls with desirably proved sires and maternal grand sires. They are aiming in the future to use bulls whose nearest sires have proved desirable under AB conditions with at least 100 comparisons. Several important groups mention that they give considerable weight to the Washborn analyses. Nine of the group made no mention of having any pedigree standards.

We also asked for the approximate price limits on the purchase of bulls. Figures when given usually ran from $3000 up to as high as $10,000 for proved sires whose merit would justify bidding that high. Frequently mentioned was the fact that circumstances and the condition of the bull require each case to be judged on its own merits.

Another question related to the principal reasons for removing bulls from the stud. Old age and low fertility were most frequently mentioned. Several mentioned hardware and others were frank to admit that occasionally bulls were removed for failure to measure up to their requirements or their replacement by better bulls.

Selected Matings

One of the most frequent criticisms of artificial breeding service is the fact that breeders usually have little choice among the sires in a stud but have to take whatever the inseminator happens to have on tap that day. Bearing on this subject, we asked these two questions:

(a) Do you offer select matings to your members, or is it a matter of chance which sire is used in any specific case, if so how do you arrange it?
(b) Do you consider this a matter of importance to the purebred herd owner?

Four of the 39 replies answered "yes" to the first point. These however were the smaller groups operating within reasonably compact territory. One additional group indicated they were sometimes able to provide such select mating but not at all times. Thirty-three answered "no" but of these twelve indicated that they were able to offer service within family lines, offering a choice of semen from two to five related bulls. One group indicated that they make special matings only for their own use in breeding potential future sires. Thirty

The Modern Plant of the New York Artificial Breeders Cooperative
This largest of the artificial breeding groups maintains a battery of 130 sires of 5 dairy breeds, 48 being Holstein sires, 29 Guernsey, 25 Jersey, 18 Ayrshire and 10 Brown Swiss. The manager is Maurice A. Johnson and the plant is located at Ithaca, N. Y.

of the group answered "yes" regarding the importance of such service to the purebred herd owner. Two of the large units gave an unqualified "no." One indicated that it was of no importance to the average dairyman and several others gave a slightly qualified "yes" for the purebred herd owner.

The Sussex County Cooperative Breeding Association of New Jersey, one of the original artificial breeding groups states that they consider this matter so important that they urge good breeders to select and own their own bulls. They state "many times however our bulls fit into breeding programs of such owners well enough so that they can supplement their own breeding program with artificial breeding to the benefit of both."

We next inquired as to the levels of herd production to which each group considered its service geared. Ten replies stated "any level" or "no limit." One said 99% and one said 97%, we assume referring to the herds in the areas they serve. Twenty responses indicated from 450 to 550 lbs. fat, one indicated 15,000 lb. herds. One stated their level was far above the levels of management in their territory and one other group whose proved sires average 482 lbs. indicated they hoped to raise their levels for future service. Two were frank to say they did not know.

Management Practices

The managers of bull studs in a few years gain more experience in keeping bulls in active breeding condition to an advanced age than an individual breeder might do in a lifetime. Therefore we felt it would be highly valuable to individual breeders and undoubtedly of interest to the bull stud managers themselves to collect a symposium on the things these men have learned about feeding and care of the herd sire for maximum years of productive service.

First in the matter of types of rations, we find almost unanimous expression in favor of using a low protein grain ration, usually some type of fitting ration with a large number of them specifying 50% oats. About 6 lbs. a day was the amount usually mentioned, depending upon condition. Many of them stress good hay with the accent on **good.** Some specify No. 1 leafy alfalfa; others prefer mixed hay, while one group (Eastern Missouri) stresses a variety in hay and its growth on balanced soils. (Several mention feeding citrus or beet pulp.) Only a few mention feeding silage. The Badger Breeders, however, mention feeding grass or corn silage and the Associated Breeders Service indicate they feel some silage is not harmful. Northern Ohio likes to use from 25 to 40 lbs., however. Massachusetts and Kentucky include an unstated amount of Calf Manna in their bull rations. Tri-State feeds some dried skim milk. A half dozen other responses mention feeding minerals. Many mentioned salt free choice and bone meal and iodized salt, while Connecticut uses dicalcium phosphate. University of Nebraska and the North-West Washington Group give vitamins A and D., Arizona vitamin A and the Sussex County New Jersey group includes meat scrap and minerals. Associated uses special brand supplements. New York feels that no special supplements are necessary. South-East Pennsylvania give their bulls green feed 7 months of the year while North-East Iowa. Northern Illinois and Oregon provide pasture for their bulls. Oregon likes kale when available.

PABST BARTA VALE 824340
This Excellent Silver Medal Production Sire has bred 51,985 cows during his years of service with the Minnesota Valley Breeders Association, New Prague, Minn., and the Southern Minnesota Breeding Federation, Owatonna; who formerly shared in his service. His proof on 15 dam-daughter pairs:

15 daus.	13,427	3.7	500
15 dams	13,551	3.2	434
	—124	+.5	+66

He was bred by Pabst Farms, Oconomowoc, Wisconsin and originally proved in the herd of Clifford A. Ruble & Sons, Albert Lea, Minn.

Exercise and Frequency of Use

In the matter of exercise there is considerable difference of opinion. Not all of the groups gave information on this point. Tri-State of Wisconsin use a rotary exerciser, putting the bulls on for two hours a day while Delaware and Land-O-Lakes use this equipment 30 minutes daily. Badger Breeders give their bulls 4 hours daily in paddocks, while Associated Breeders warns against too much exercise. The largest number reporting use paddocks and outside runs or pasture. Several mention that if bulls are in box stalls additional exercise is unnecessary, while Maine, Minnesota Valley and Lehigh (Pa.) feel that exercise is not important. New York states that it is hard to measure but some exercise at least probably prolongs life. Northern Ohio uses paddocks with overhead cable for 14 bulls at a time. Sussex County, N. J. points out that every bull should be treated as an individual both in his needs for exercise and in frequency of use.

In the matter of frequency of use, the most frequent schedule is every 7 days. Several indicate that several collections are made each time the bull is used at all. Northern Ohio on a 6 day schedule makes two or three collections each time. New York points out that there is a difference in bulls, but they aim at one a week. Connecticut feels that bi-weekly use will extend the life of the bull. American is on a 6 to 10 day schedule. Kentucky points out that it varies with the bull and in their battery they use from 10 days to twice a week. Maine is able to use some of their bulls 3 times in two weeks, while Minnesota Valley has some bulls that they use twice a week, Central Ohio 4 days to 1 week. Western Penn. has a 14-day schedule on bulls under 20 months of age. Several point out the importance of regularity of schedule and both Badger and Dairy Genetics feel it is helpful to maintain a weekly schedule but to give the bulls occasional rest. Badger uses a one month rest period some time during the year. Sussex finds that breaking the regular routine is harmful to some bulls.

Proofs and Sire Information

Probably no group has given sire proofs more thorough study than the management committees of artificial breeding associations. We accordingly sought to get some of their thoughts regarding our present methods of computing sire proofs and in presenting sire information from the breed associations. We asked the question, "Do you feel our present method of computing sire proofs tends to put a premium on early maturity with accompanying shorter productive life?"

Nineteen of the group voted an unqualified "yes" in answer to this question, while five gave an equally unqualified "no." Three others said "somewhat." One "not necessarily" and one "indicator only." American and Scientific gave the view that possibly these proofs tend to put a premium on early maturity but they see no harm if attention is given to longevity. Eastern Iowa thinks not if the conversion factor is still right. Massachusetts feels that it places emphasis on early maturity but does not necessarily mean that the animal will be short lived. North Carolina and Badger vote "yes" but that this may be good in that they pay for themselves quicker and do not need to live so long. Badger feels however

that too much stress is being placed on two-year-old production and that members need education to the fact that many excellent lines do not come into their own until the second or third lactation.

Computing Sire Proofs

One of the questions asked read as follows: "Do you have any suggestions for improving the present method of computation of sire proofs?" Several very interesting suggestions were brought forward. We will quote in summary giving the source of the suggestions. Excelsior of California feels that dam-daughter comparisons usually are not accurate under less than 10 comparisons and they prefer at least 20 comparisons. Delmar Young of Delaware suggests that two-year-olds be compared with two-year-olds. For pedigree and general summary use he would suggest no change but analyzing sires we need to know every bit of information available and more too.

The Northern Illinois group would like to find some method where proved sires could be rated as to what they are doing in siring daughters that will wear well, have good udders and increase the value of a herd if used artificially. American Breeders Service says "No selection of any sort except for sickness should be allowed in provings."

Lyle Jackson of Eastern Iowa ABA, believes that a good means of accounting for environmental conditions and other factors that affect milk production into a final proof would be most helpful. The Kentucky ABA would attempt to introduce some formula for allowing for herd average where proof is made instead of breed average. Land-O-Lakes of Minnesota makes the same suggestion with the addition that dam-daughter comparisons be not computed but the herd average for several years be used as the comparison.

Both the NYABC and A. C. Baltzer of Michigan urged the importance of getting all of the records on all of the daughters for the full 305 days and report data on even less than 200 days with a proper projection to avoid selection.

Stanley Wiggin of the Sussex County (N. J.) group stresses the importance of a study of factors behind a proof rather than its acceptance at face value. In their own case they like to include an average of at least two records per daughter before they consider a bull reliably proven.

J. E. Legates of North Carolina State College suggests that some refinement be made in age-conversion factors for cows freshening at 2 to 4 years of age. He thinks conversion factors based on monthly age classes would be worthwhile for these younger cows. Richard Kellogg of the Central Ohio Breeding Association feels that the conversion factors are too low for 2-year and 3-year-olds. Incidentally, he was one who did not believe that our present method of computing sire proofs tends to put a premium on early maturity. H. M. Hayes of Dairy Genetics on the other hand feels it would be an improvement if we had less emphasis on a high early DHIA provings.

Several suggest that an effort should be made to harmonize DHIA and HIR factors for age-conversion. Bryce Weiker of Northern Ohio Breeders Cooperative in making this suggestion calls atention to the fact that some herds are in both tests and that DHIA figures gives a bigger boost for extension to maturity. The Western Penn. ABC suggests only one set of conversion factors should be used and they would prefer the USDA figures. The Lehigh Valley Cooperative Farmers would apparently like to get away from so much conversion and suggest using all actual records.

W. L. Campbell of the West Virginia ABC suggests that it would be helpful if the proof could show what percentage of his 3-year-old daughters had completed a lactation and were therefore a part of the proof. Both the Oregon Dairy Breeders Association and the Badger Breeders Cooperative suggest the importance of continuance of research on sire proofs. Alton Dale Block of the latter organization comments at some length. He calls attention to the lists of daughter averages of DHIA sires now being put out by the Bureau of Dairy Industry in addition to its present limited proving sire program. He feels this added data should be taken into account. He likes Dr. Rice's regression index and sees the need of more education even among registered breeders as to the proper evaluation of records and proofs. He feels that under some circumstances a Minus proof should not condemn a sire, that other factors must also be evaluated.

Improving Our Record Information

This question brought some very forthright suggestions, "Do you have any suggestions for improvement in herd record information by the breed associations that would be helpful to you in sire selection?" Most frequently mentioned was the need of working out some method of making more readily available all of the record information in both DHIA and HIR. Lyle Jackson of Eastern Iowa and the Land-O-Lakes group urge that our association report 305 day HIR records to the Bureau of Dairy Industry for incorporation in their sire proofs, as a number of the other associations are doing.

Stanley Wiggin, manager of the Sussex County group would go farther than that. We quote his statement. "The most pressing need in the way of records in my opinion is to adopt a standard testing program which would be made to include most DHIA associations. All these records need to be available and to be published by some one organization. The same suggestions come from Professor Legates of North Carolina and Bryce Weiker of the Northern Ohio group who calls at least for a "common clearing house."

Less drastic suggestions include the following: Richard Kellogg of the Central Ohio Breeding Association comments that our association is doing a good job but wonders if we could show the percent of daughters tested in case of proved sires. The Connecticut association and Mr. Hayes of Dairy Genetics would like to see a column included to indicate the total number of registered daughters over 3 years old. A. C. Baltzer of Michigan would like to have the number of records stated in HIR proofs and would prefer to see an intensity factor stated like in DHIA proofs. Delmar Young of Delaware suggests that if not too expensive we publish the available type rating break down of sires in the Green Book. The Eastern Missouri ABA would like to see an earlier report on what the daughters of sires are doing, perhaps in a monthly newsletter.

Wm. F. Schaefer Jr. of NEPA would like to see classification averages published for sires in yearbooks. We assume he means the averages on the daughters. American Breeders Service recommends that we do away with all AR (selective) testing and use DHIA or HIR programs entirely. The Western Pa. ABC has somewhat the same thought in stating, "More HIR and DHIA testing and less AR." California Dairy Breeders on the other hand would like to see publication of dam-daughter comparisons on AR records on a 305-day 2X Mature Equivalent basis.

Two correspondents mention their liking for the Guernsey Performance Register for ease of reference and in its usefulness in compiling pedigrees also processing figures for dams. These include Norman Hamlin of the Maine Breeding Co-Op, the Oregon group and Alton Dale Block of the Badger

(Continued on page 196)

A Visit at Shaw's Ridge Farm

Sampling and Proving Sires from Selected Dams is the Keystone of the Long Range Program in this Herd which holds the Top 23-year Average in HIR

By R. H. HASTINGS

"The nice thing about a bull sampling program is that it enables you to 'step over' the bad ones." The speaker was Harold J. Shaw, owner of Shaw's Ridge Farm at Sanford, Maine, President of the Holstein-Friesian Association of America, trustee or director of many important agricultural and educational groups in the northeast, and a farmer-breeder who has developed one of the ranking Holstein herds of the nation.

The topic under discussion—the successes and perils of cattle breeding—is one of his favorites, and certainly he is well versed in its numerous phases through better than thirty years of practice and study. But I'm getting ahead of the story.

In action as presiding officer of the National Convention, President Shaw has a business-like, almost forbidding manner, supplemented by his penetrating glance and usually unsmiling countenance. He handles the large and sometimes noisy crowd with ease, never permitting deviation from the subject at hand. Here, you think, is a cold-blooded executive who will get things done in the shortest possible order, and with no nonsense.

Well, your impression is not entirely wrong. But a visit to Shaw's Ridge Farm will change many of your ideas

HAROLD J. SHAW

concerning its owner. In place of finding a business man in an office, surrounded with statistics and secretaries, you will find a successful Maine farmer in an old blue shirt and nondescript work trousers. You will discover a farmer-breeder who loves his work, the kind of a man who has to wipe his shoes pretty carefully before stepping into the kitchen. On the personal side you have a pleasant, genial host, not lacking in humor, an approachable and interesting conversationalist. The one common bond between President Shaw, the executive, and Harold Shaw, the farmer, is the overpowering desire to get things done, the quality often referred to as "drive" that admits of no obstacle.

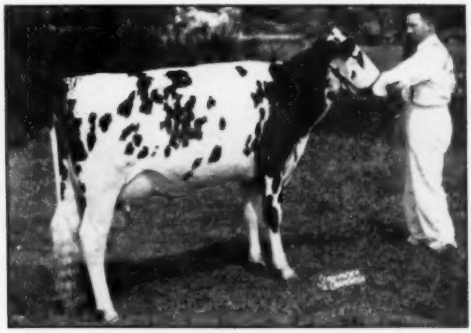
Farm and Family

Shaw's Ridge Farm consists of three farms comprising about 500 acres and a Holstein herd of approximately 150 head with 80 of milking age. The home barn contains stanchions for 42 milkers, all 3X; the second, or 2X farm, handles some two dozen milkers and most of the heifers; the third farm has recently gone into operation with a 3X AR string of from 10 to 15 milkers in comfortable stalls.

The homestead currently has the 7th generation of Shaws residing there. Harold Shaw is the 5th generation; his son, Richard, is the 6th generation; and Richard, Jr., 4 years old, is the 7th.

Harold Shaw purchased his first registered Holsteins in the days prior to World War I when he was a County Agricultural Agent, a position he took after completing a two-year course at the University of Maine (he has since received a Master of Science degree from the University for his service to Maine agriculture). In 1920

SHAWS AIM DAUNTLESS FERNSIDE (VG)
A daughter of Dunloggin Aim from a daughter of Baker Farm Dauntless. She has two consecutive records over 1000 lbs. fat and was Honorable Mention for All-American in 1948.



SHAWS CRETE TIDY UNA
First 2-year-old Eastern States, 1951, and nominated for All-American. Daughter of Shaws Dauntless Crete Tidy.

he purchased the home farm from his father, moving there with his wife and young son, and taking over the family retail milk business along with the farm and herd. In 1937 he added a dealership for farm machinery, but the main business is the production of milk for the dairy. Richard Shaw is his father's right hand man, with particular emphasis on the operation of the milk bottling and ice cream plant and business.

Herd Achievements

The herd is made up almost entirely of animals whose pedigrees carry thirty years of Shaw breeding on one or both sides, there being only four purchased females in the herd. It has been in HIR since Herd Test was inaugurated. AR testing is now being done, a regular classification schedule has been followed, and the Progressive Breeders' Award was received in 1940 and again for the past two years.

Figures published in Volume 7 of the Green Book and in subsequent AR reports show the following: Of the 24 herds listed as having been in Herd Test for 22 years, the Shaw herd is first with a 22-year average, 4X-3X-2X, 36 head, of 13,032 lbs. milk, 3.7%, 487 lbs. fat. When the 23-year average is published the herd will again be first with 37 head, 13,085 lbs. milk, 3.8%, 491.3 lbs. fat for the 23-year period. According to recent information only one herd (Glenoden Farms) has ever exceeded the Shaw 1950 HIR average for herds of 51 cows or more, 3X-3X. The last three HIR averages, all 3X-2X, are:

1951 63 head 13,746 M. 4.0% 544.7 F.
1950 54 head 14,458 M. 3.9% 565.1 F.
1950 52 head 14,067 M. 3.9% 545.2 F.

When classified last year 81 head averaged 82.5 points with 2 Excellent, 20 Very Good, 37 Good Plus, 21 Good and 1 Fair. Other information shows that twenty-nine 100,000-lb. cows have been developed with 5 of those bred in the herd and five now living; at least 18 cows have made 800 lbs. fat or better, with six now present and a seventh sold for $3,000 last fall; and of course many sires have been proved, three of these making the Gold Medal rating.

The Bull-Sampling Program

For some years the Shaw policy has been to sample a bull, put him out on lease, and then return him to the herd if results warrant. Usually a dozen or fifteen females are bred before the bull is transferred. After his daughters are in milk and have received a fair trial, the sire may be returned to service.

When I inquired if this program wasn't better for a herd of his size than one smaller, Mr. Shaw replied, "Perhaps that's true, but I'm convinced it's the way to operate. The breeder with a smaller herd might prefer to be a member of a local bull ring, purchasing and proving sires with two or three neighbors with herds of related breeding."

"Suppose a bull who turns out to have great daughters is lost through death or accident while 'on the shelf' and before he has had wide use?" Mr. Shaw's answer was that while occasionally a sire may be lost, still the "insurance" is worth the cost, and that sire's daughters remain for a breeding foundation.

"Before we started this program we had to 'step over' twenty-one daughters of a bull that did not prove out. Our herd was smaller then and, believe me, it was a real set-back. Now, with our larger herd, and with fewer head bred to an unproven sire, we should not have that trouble again." This is the point he likes to make.

In most respects he agrees with Dr. E. S. Harrison on the questionable value of sire provings made under unknown or foreign conditions. But when Mr. Shaw speaks of "proven" or "unproven" sires he is referring to bulls at Shaw's Ridge, or in herds of similar breeding, whose dams are also of breeding similar to the Shaw animals, and where environment is a known factor. Of course when deciding whether or not to return a bull to service, type is considered equallly with production.

Influential Sires

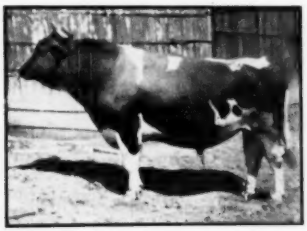
Ormsby Direct, a sire long dead, is sometimes said to have "made" this herd. At one time he had 32 milking daughters, unselected and unculled, and "Not a poor one in the lot." Direct was leased for a two-year period from Baker Farms when Vere Culver was manager there. By a grandson of Marathon Bess Burke and Sir P O M 37th, and from a daughter of 37th and Wisconsin Fobes 2d, Direct provided tremendous production together with long-wearing, big-framed, rather slow maturing cows. One Direct daughter remains, a big, white, "VG" cow whose latest record at 10 years is 21,204 lbs. milk, 3.8%, 796 lbs. fat, in 365 days 3X.

Baker Farm Dauntless following on the Direct daughters, was classified Excellent and made a Gold Medal Sire here. A son of Sir Inka May Walker, he has 31 daughters still in the herd, from 3 to 16 years of age. His daughters too are big, rugged, slow maturing cows with tremendous productive ability over a long life.

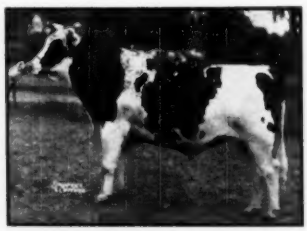
Royal Colantha Wayne, a highly proven DHIA sire in New York was purchased and used. None of his daughters remain at Shaw's where it was felt their early maturing qualities were not conducive to long life, but he had a good HIR proving and when used in the Fred Nutter herd his daughters were highly satisfactory, forming a valuable part of that program.

Dunloggin Aim, owned jointly with Baker Farm until sold in the Baker Dispersal in 1944 to W. J. Loufman of Ohio for $3600, saw some use. Aim, son of Dunloggin Confident and Dunloggin Elenora, returned to Shaw's Ridge to spend the last couple of years of his life, receiving more extensive use until his death in 1951 than he did as a youngster.

Another recent sire, well sampled



DUNLOGGIN GOLDEN CROSS TIDY (GM)
Son of Dunloggin Golden Cross and Dunloggin Tidy Miss.



SHAWS DAUNTLESS CRETE TIDY (EX-GM)
Second Gold Medal son of Dunloggin Tidy Miss, by a son of Baker Farm Dauntless.

BAKER FARM DAUNTLESS
The Shaw breeding program is built on this famous Excellent Gold Medal sire.

and with a half dozen milking daughters, is Shaws Aim Una Dauntless, son of Aim from a Dauntless daughter. He has a substantial proof and is now with the Maine Breeding Cooperative.

An Inspired Purchase

The year 1943 rolled around and the Shaw's Ridge herd showed cows with tremendous size, high production, good type but inclined to be on the rugged style. The owner felt that he had bred about as closely to his previous sires (Dauntless and Direct) as good sense dictated, yet he did not wish to use the outcross Dunloggin Aim indiscriminately. The time had arrived when a suitable outcross should be found, perhaps through the purchase of a good cow. Then the Dunloggin Dispersal was announced and Dunloggin Mistress La Princess, coming 4 years old, was picked as "the cow."

Mr. Shaw asked himself these questions: 1— Would this outcross provide some needed refinement? 2—Would there be a sacrifice in size? And 3—Could production be maintained?

The answers seemed to be "Yes" to the first; "Perhaps, but not serious" to the second; and "Probably" to the third. Accordingly he battled for Dunloggin Mistress La Princess until the $6,000 mark was reached, losing out to Elmwood Farms who paid $6700. Second choice was Dunloggin Tidy Miss, bred to Dunloggin Golden Cross, by Woodmaster from a granddaughter of Marathon Bess Burke and Wisconsin Fobes 5th. At $3,100, nearing the end of her 6-year-old lactation, she went to Shaw's Ridge Farm.

In the Shaw herd Tidy Miss classified Excellent and showed her appreciation by dropping a bull (Dunloggin Golden Cross Tidy) in December 1943; bred to a son of Dauntless she produced another bull (Shaws Dauntless Tidy) in November 1945; and bred to another son of Dauntless she produced a third bull (Shaws Fern Side Tidy) in June, 1947. Growing old, but still trying, in her fourth attempt at Shaw's Tidy Miss produced an offspring complete except for tail and thus not eligible for registry.

Tidy Miss has the following records, her 6-year-old one started at Dunloggin and completed at Shaw's:

AR	2-9	365	3X	16,332	4.1	673.3
AR	6-0	305	3X	17,561	4.0	687.3
AH		365	3X	19,049	4.0	763.3
HT	7-2	365	3X	18,702	4.2	790.0
HT	9-0	365	2X	19,931	3.8	754.7
HT	10-7	365	2X	14,886	4.1	610.8
HT	12-7	317	2X	16,064	4.0	635.8
Total 6 Records				104964	4.0	4226.9
Official life record:						
		3002d		133,389	4.0	5401.7

The Sons of Tidy Miss

Although Tidy Miss freshened with a bull by Golden Cross after her purchase, he was not scheduled for immediate use. The purpose in buying Tidy Miss had been to breed her to a strong Dauntless-Direct bred sire, the resulting offspring, if a male, to be slated as a possible herd sire. Therefore Dunloggin Golden Cross Tidy was placed with the University of Maine and an interest later sold to neighbors F. S. Goff & Sons. The first HIR proof on Golden Tidy was made on five daughters at the University, three at Goff's, two at R. N. Goodell's (Bangor, Me.) and one at Shaw's. This proof showed an increase of 2210 milk and 78 fat with a decrease of .02%, the daughters averaging (305d-2X-ME) 13,630 milk, 3.63%, 495 fat.

Golden Tidy was sampled at Shaw's, and since has had heavy service there. He is currently at Shaw's Ridge, showing the effects of age, but he has two daughters in milk, 38 younger, and is bred to some 40 head. His 21-pair DHIA proof in the herds mentioned has just come through with the daughters averaging (305d-2X-ME) 14,228 milk, 3.7%, 521 fat for an increase of 2,166 milk and 77 fat, no change in test. Golden Tidy was recently made a Gold Medal Sire.

Shaws Dauntless Crete Tidy, the second son of Tidy Miss, was the one that fulfilled the reason for the purchase at the Dunloggin Dispersal. His sire, Dauntless Crete Gold Walker, was a son of Dauntless out of a daughter of Dauntless who was also a granddaughter of Ormsby Direct, and this was the pedigree intended to click in the herd. Crete Tidy was sampled and then went to the herd of Hugh Briggs & Son at Turner, Me., where he sired more than fifty daughters (17 milking). He has ten milking daughters at Shaw's and is in use in both herds.

Crete Tidy classified Excellent and his HIR proof on 10 pairs in the Briggs and Shaw herds shows the daughters averaging (305d-2X-ME) 14,020 milk, 3.94%, 552 fat for an increase of 540 milk, .28% and 60 fat. He too has been made a Gold Medal Sire, giving Tidy Miss the honor of being one of the few cows of the breed to have two Gold Medal sons.

The youngest son of Tidy Miss, again bred to a herd sire, is Shaws Fern Side Tidy, by Shaws Dauntless Direct Fern Side, a son of Dauntless out of a Direct daughter who is a member of one of the strongest cow families in the herd. Fern Tidy was sampled at home and in the Fred Nutter herd where he is now located. He has three daughters milking.

As you observe, past policy has been to intensify Ormsby Direct, Baker Farm Dauntless, and more lately Dunloggin Aim. For the foreseeable future it appears the program will be intensification of Tidy Miss through inter-use of her three sons on each other's daughters, and they carrying considerable Dauntless-Direct blood. Golden Tidy, Crete Tidy, and Fern Side Tidy are also slated for use at Goff's, Nutter's and Briggs', future issues of the WORLD will mention these other Maine herds in more detail.

When asked if the Dunloggin outcross had met his expectations, Mr. Shaw remarked that he was "more than pleased." Certainly the milking daughters leave little to be desired. In the Goff stable may be seen a milking string of nine Golden Tidy daughters — strong cows with exceptional udders and straight legs — and at Brigg's the daughters of Crete Tidy are equally impressive. Although fewer in number, Fern Side Tidy's milking daughters show sharpness and capacity and are proving able producers. The refinement sought for is evident, still the capacity remains.

The Milking Herd

Achievements of the herd in production and type as shown in the record have been stated. Volumes could be written about the individuals contributing to that record. It is unnecessary to go into much detail but certainly a few of the cows should be noted.

One of the great cows is Shaws Aim Dauntless Fern Side (VG) who has completed two consecutive 1000-lb. 3X records and is now fresh again, just as good as ever. This big, deep cow is a daughter of Aim from a daughter of Dauntless from a daughter of Direct and is a member of the Fern Side family that produced the sire of the youngest son of Tidy Miss. Her records:

2-3	365	3X	16,759	3.8	645.0
3-6	352	3X	17,889	3.6	643.5
4-9	365	3X	27,412	3.7	1012.4
6-0	365	3X	27,955	3.9	1080.5

In 1948 she won the combined 3 and 4-year-old class at Eastern States and was Honorable Mention for All-American 3-year-old.

A daughter of hers by a Dauntless son is in the herd and made over 16,000 lbs. milk at 2 years 3X. Unfortunately another offspring was black footed.

"Miss Two Millionth" is an interesting Dauntless daughter. She carries registry number 2000000, the two millionth female to be registered with the Association. Her dam is a daugh-

(Continued on page 195)

The Honor List Sires of 1951

Governor and the Burkes Monopolize Top Honors

By WM. A. PRESCOTT

Our annual analysis of the sires of the Honor List producers is always about the most interesting feature of this presentation. The points, of course, are figures on the same basis as described in our issue of July 5 (table on page 19) but for the purposes of this presentation are grouped under their sires.

As had been generally expected, Governor of Carnation, famed Carnation Milk Farms herd sire during the period from 1930 to 1945, was the leader for the year, his score of 690 points being the highest ever credited to any sire in any testing year since we have been computing these points. Not only is Governor the individual leader but he heads the four leading sire-son pairs of the year; the 17 leading three-generation groups and the two leading four-generation groups, in every case setting a new all-time high mark. Governor and his son, Carnation Homestead Revelation, are the leading sire-son pair of all time with a total of 1066 lbs. fat, followed quite closely by Governor and Carnation Governor Imperial with a total of 1021 points.

Governor, Imperial and Ringleader, three former Carnation herd sires, make up the leading three-generation group, second place going to Governor, Imperial and Renown with 1093 points. Renown having two Honor List sons for the year, this gives the family two four-generation groups that each total over 1100 points, a figure without precedent on any former Honor List. Not only are the 17 leading three-generation groups of the year headed by Governor, but it can also be said that 24 of the leading 30 three-generation groups start with Governor and include seven different Governor sons.

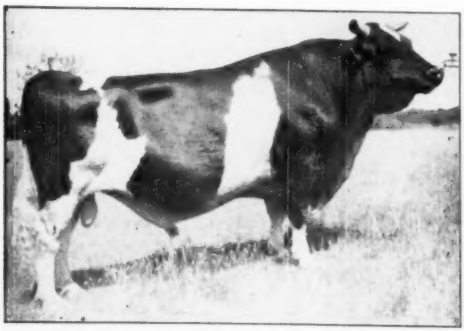
In the class for leading groups of sire and all sons, however, Governor has to yield the palm to Wisconsin Admiral Burke Lad, himself with 225 points and with the tremendous total of 2573 points for himself and his 21 sons. Never before in history have we had a total approaching this for sire and all sons. Even so, the Governor group is not far behind, Governor and his 19 sons scoring a total of 2343 points. Montvic Lochinvar has more Honor List sons (30) than any other sire of the year or for any year in history, the previous high mark for number of Honor List sons in any year being set last year by Lochinvar himself with 22 or just one higher than Burke's mark of 21 sons this year.

As already mentioned, Governor of Carnation is the leader of the year with 690 points. Second place goes to a Governor grandson, Rose Hill Emperor Governor, used by the Bureau of Dairy Industry at Beltsville, Md. In third and fourth places are two Burke sons, Pabst Roamer and Pabst Winterthur Zeus with 577 and 516 points, respectively, followed by Dunloggin Lochinvar Prince, the Elmwood sire, with 494 and Exranco Perfection with 464. Posch Ormsby Fobes 14th, the old Winterthur bull, just cracked the 400 mark with 410. The following tables give the main facts as to who's who and what's what among Honor List Sires of 1951.

Table I

LEADING SIRE-SON PAIRS

Governor of Carnation	690
Carnation Homestead Revelation	376
Total	1066
Governor of Carnation	690
Carnation Governor Imperial	331
Total	1021
Governor of Carnation	690
Carnation Celebrity	227
Total	917
Governor of Carnation	690
Carnation Black Magic	203
Total	893
15 other sons of Governor complete pairs from 764 to 691 points	
Wisconsin Admiral Burke Lad	225
Pabst Roamer	577
Total	802
Wisconsin Admiral Burke Lad	225
Pabst Winterthur Zeus	516
Total	741
Rose Hill Emperor Governor	592
Governor Dawn Actor	65
Total	657
Pabst Roamer	577
Pabst Rowayne	49
Total	626
Pabst Roamer	577
Pabst Monarch	40
Total	617



WISCONSIN ADMIRAL BURKE LAD 697789 (YG-GM)
Sets a new all time high for sire and all sons on the Honor List, he and 21 sons scoring a total of 2573 points.

GOVERNOR OF CARNATION 629472
Leading Honor List Sire of all time with 690 points, he also sets new all-time highs for sire and son, three-generation and four-generation groups.

Rose Hill Emperor Governor	592
B D I Gerald Agent	18
Total	610
Pabst Roamer	577
Pabst Rambler	25
Total	602
Rose Hill Emperor Governor	592
B D I Galway Carter	9
Total	601
Posch Ormsby Fobes 14th	410
Winterthur Fobes Posch Xcel	188
Total	598
Pabst Roamer	577
Pabst Robel Governor	13
Total	590
Pabst Roamer	577
Pabst Forward	7
Total	584
Pabst Roamer	577
Pabst Roamer Duke Burke	6
Total	583
Wisconsin Admiral Burke Lad	225
Pabst Comet	353
Total	578
Montvic Lochinvar	51
Dunloggin Lochinvar Prince	494
Total	545
Dunloggin Lochinvar Prince	494
Mooseheart Prince	32
Total	526
Posch Ormsby Fobes 14th	410
Winterthur Fobes Great Viscount	100
Total	510
Wisconsin Admiral Burke Lad	225
Pabst Regal	276
Total	501

Table II

LEADING THREE-GENERATION GROUPS

Governor of Carnation	690
Carnation Governor Imperial	331
Carnation Ringleader	132
Total	1153
Governor of Carnation	690
Carnation Governor Imperial	331
Carnation Renown	72
Total	1093
Governor and Imperial head 12 other groups ranging from 1080 to 1025 points	
Governor of Carnation	690
Carnation Black Magic	203
Carnation Crewman	46
Total	939
Governor of Carnation	690
Carnation Black Magic	203
Carnation Magic Nobleman	40
Total	933
Governor of Carnation	690
Carnation Black Magic	203
Carnation Prince Laura	38
Total	931
Wisconsin Admiral Burke Lad	225
Pabst Roamer	577
Pabst Rowayne	49
Total	851
Burke and Roamer head 5 other groups ranging from 842 to 809 points	
Governor of Carnation	690
Carnation Governor Pontiac	47
Adohr Pontiac Marathon	95
Total	832
Governor of Carnation	690
Carnation Typesetter	74
Distinction Sir Typesetter Fobes	58
Total	822
Governor of Carnation	690
Carnation Governor Pontiac	47
Adohr Pontiac Champion	39
Total	776
Governor of Carnation	690
Carnation Governor Pontiac	47
Adohr Pontiac Lad	34
Total	771
Governor of Carnation	690
Carnation Bracelet Homestead	50
Dabar Homestead Carnation	4
Total	744
Governor of Carnation	690
Sir Inka Star of Winterthur	32
Winterthur Star Nebska Wokirl	6
Total	728
Governor of Carnation	690
Carnation Governor Inka Veeman	1
Governor Canary Inka	27
Total	718
Rose Hill Emperor Governor	592
Governor Dawn Actor	65
Brenfar Inka Rue Governor	17
Total	674
Raymondale Ideal Successor	43
Montvic Lochinvar	51
Dunloggin Lochinvar Prince	494
Total	588
Montvic Lochinvar	51
Dunloggin Lochinvar Prince	494
Mooseheart Prince	32
Total	577
Wisconsin Admiral Burke Lad	225
Pabst Regal	276
Pabst Jess	38
Total	539
Wisconsin Admiral Burke Lad	225
Pabst Regal	276
Pabst Sir Regal Fobes	24
Total	525
Posch Ormsby Fobes 14th	410
Winterthur Fobes Posch Victor	88
Winterthur Victor Nebska Yukon	21
Total	519
Wisconsin Admiral Burke Lad	225
Pabst Regal	276
Pabst Regal Pride	7
Total	508

Table III

LEADING FOUR-GENERATION GROUPS

Governor of Carnation	690
Carnation Governor Imperial	331
Carnation Renown	72
Carnation Linmere Renown	45
Total	1138
Governor of Carnation	690
Carnation Governor Imperial	331
Carnation Renown	72
Carnation Foremost Renown	18
Total	1111
Raymondale Ideal Successor	43
Montvic Lochinvar	51
Dunloggin Lochinvar Prince	494
Mooseheart Prince	32
Total	620
Raymondale Ideal Successor	43
Montvic Lochinvar	51
Sutten Oaks Var Sexton	205
Sutten Oaks Lochinvar Hello Burke	35
Total	334
Raymondale Ideal Successor	43
Montvic Lochinvar	51
Dunloggin Strath Var	59
Sutten Oaks Bee Var	23
Total	176

Table IV

LEADING GROUPS OF SIRE AND ALL SONS

Wisconsin Admiral Burke Lad	225
Total for 21 sons	2348
Total	2573
Governor of Carnation	690
Total for 19 sons	1653
Total	2343
Montvic Lochinvar	51
Total for 30 sons	1481
Total	1532
Posch Ormsby Fobes 14th	410
Total for 10 sons	602
Total	1012
Carnation Governor Imperial	331
Total for 14 sons	582
Total	913
Pabst Roamer	577
Total for 6 sons	140
Total	717
Rose Hill Emperor Governor	592
Total for 3 sons	92
Total	684

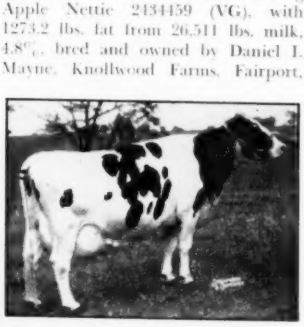
(Continued on page 147)

National Leaders for Milk and Fat

(To July 1, 1952)

Again, with the cordial cooperation of Dr. George Barrett and his efficient staff of helpers, we are able to present a revised list (figured to July 1, 1952) of the three leading producers of the breed in **Advanced Registry** work, for milk and for fat, in each of the regular age classes, classifications and divisions. As we have many times pointed out, 1951 was probably the greatest year in history for high Advanced Registry records but it happens that quite a substantial proportion of the more exciting ones were made prior to July 15, 1951 and so appeared in our last year's list.

For the period from July 15, 1951 to July 1, 1952 there were 21 changes made in the list of leaders, three of the most important coming in the yearly division, mature class, 3X classification, where two cows came through with higher fat records than anything we had previously had in this class and a third cow set a new all-time high for milk. The new fat leader in the class is Knollwood Rag Apple Nettie 2434459 (VG), with 1273.2 lbs. fat from 26,511 lbs. milk, 4.8%, bred and owned by Daniel I. Mayne, Knollwood Farms, Fairport,



KNOLLWOOD RAG APPLE NETTIE (VG)
6y-365d-3X 26511 4.8 1273.2
First for fat over all ages in 3X. Bred and owned by Daniel I. Mayne, Fairport, N. Y.

GREEN MEADOW LILY PABST (GP)
7y-365d-3X 42805 2.9 1246.4
First for milk over all ages and classifications; 4th for fat over all ages in 3X. Bred and owned by Merle H. Green, Elsie, Mich.

ADVANCED REGISTRY LEADERS FOR MILK AND FAT

Yearly Division—Mature Class—4X Milking

		Milk	%		Fat	Year
Carnation Homestead Daisy Madcap 2337079 Carnation Milk Farms, Carnation, Wash.		34553	4.1	(1)	1413.6	1951
Carnation Ormsby Butter King 1165152 Carnation Milk Farms, Carnation, Wash.	(2)	38607	3.6	(2)	1402.0	1936
Carnation Ormsby Madcap Fayne 1639621 5y Carnation Milk Farms, Carnation, Wash.	(1)	41943	3.3	(3)	1392.4	1942
Carnation Ormsby Madcap Fayne 1639621 5y Carnation Milk Farms, Carnation, Wash.	(3)	37506	3.5		1306.1	1940

Yearly Division—Mature Class—3X Milking

Knollwood Rag Apple Nettie 2434459 (VG) Daniel I. Mayne, Fairport, N. Y.		26511	4.8	(1)	1273.2	1951
Mendocino Naida Star 2636633 Mendocino State Hospital, Talmage, Calif.		26789	4.7	(2)	1272.1	1951
Medocino Mollie Mate 2127869 Mendocino State Hospital, Talmage, Calif.		28133	4.5	(3)	1265.3	1949
Pebble Beach Veda Secunda 2042352 (GP) R. Austin and Jay W. Backus, Mexico, N. Y.		24695	5.0	(2)	1227.5	1947
Line Gerben Pride Colantha Piebe 1859291 U. S. Dairy Division, Beltsville, Md.		32191	3.8	(3)	1207.3	1945
Green Meadow Lily Pabst 2802406 (GP) Merle H. Green, Elsie, Mich.	(1)	42805	2.9		1246.4	1951
Mtn Maid Ruth Battels Tietje 981367 Archie Allison, Cheyenne, Wyoming	(2)	34004	2.8		945.4	1935
Pinelee Posch Millie Girl 2153759 (GP) Charles R. Hope & Son, Purcellville, Va.	(3)	32765	3.4		1120.2	1947

Yearly Division—Mature Class—2X Milking

Minnow Creek Eden Delight 2494802 (EX) Lakefield Farms, Clarkston, Mich.		26975	4.2	(1)	1123.9	1951
U N H Everlasting Harriet 2260016 (VG) University of New Hampshire, Durham, N. H.		29091	3.7	(2)	1084.2	1951
Winterthur Posch Donsegis Nobsgrl 1613725 H. F. duPont, Winterthur, Del.		27329	3.9	(2)	1079.1	1942
Chimacum Beauty Superior 2549618 Clayton F. Allard, Yakima, Wash.	(3)	27772	3.7	(3)	1034.9	1950
Jean Ormsby Piebe Carnation 2d 2366979 Beckman Bros., Genoa City, Wis.	(1)	33525	3.0		1011.0	1950
Green Meadow Lily Pabst 2802406 (GP) Merle H. Green, Elsie, Mich.	(2)	32027	3.1		981.9	1949

Yearly Division—Senior 4-yr-old Class—4X Milking

Carnation Walker Hazelwood 834565 Carnation Milk Farms, Carnation, Wash.		29083	4.1	(1)	1198.9	1929
Redfield Segis Johanna 735950 State School and Home, Redfield, S. D.		31061	3.8	(2)	1182.9	1926
Grahamholm Colantha Pauline Segis 405465 Christopher Graham, Rochester, Minn.	(2)	34292	3.3	(3)	1141.4	1922
Helm Veeman Woodcrest 486877 F. M. Helm, Fresno, Calif.	(1)	36218	2.8		1003.9	1924
Carnation Ormsby Parthenea 1024722 Carnation Milk Farms, Carnation, Wash.	(3)	33251	3.2		1076.8	1931

Yearly Division—Senior 4-yr-old Class—3X Milking

Mendocino Cornelia Star 2696632 Mendocino State Hospital, Talmage, Calif.	(3)	31737	3.9	(1)	1231.0	1950
Minnow Creek Eden Repeat 2542101 F. K. Merkley, Flint, Mich.	(1)	35250	3.5	(2)	1230.2	1949
Marquette Pride De Kol 1984938 State House of Corr. and Br. Prison, Marquette, Mich.		30637	3.8	(3)	1152.2	1942
Mechthilde Pontiac Segis Lady 687395 (VG) Pottenger Sanatorium Co., Monrovia, Calif.	(2)	32092	3.1		1005.2	1927

Yearly Division—Senior 4-yr-old Class—2X Milking

Gray View Joan Pansy 2607785 (VG) Harvey A. Nelson & Sons, Union Grove, Wis.	(1)	27885	3.5	(1)	969.1	1951
Winterthur Dad Boast Orm Lristiana 1420860 H. F. duPont, Winterthur, Del.		20671	4.5	(2)	939.9	1935
Minnow Creek Eden Delight 2494802 (EX) Richard L. Rosenbury, Rochester, Ind.		22280	4.2	(3)	937.3	1948
Naches Pansy 2595637 Clayton F. Allard, Yakima, Wash.	(2)	26971	3.4		928.6	1951
Trixy Ormsby Beets 1204273 (EX) R. E. Eddy, Poultney, Vt.	(3)	24325	3.4		819.9	1933

Yearly Division—Junior 4-yr-old Class—4X Milking

Queen Piebe Mercedes 154610 E. C. Schroeder, Moorhead, Minn.		30230	3.7	(1)	1111.6	1916
Queen Bessie Pietertje Ormsby 648084 (Ex) R. V. Rasmussen, Deerfield, Ill.		26895	4.1	(2)	1095.3	1920
Empire Ormsby Man-O-War Esther 1336456 E. H. Maytag, Newton, Iowa		30087	3.6	(3)	1093.5	1933
Yankton Colantha Korndyke Ormsby 830277 Yankton State Hospital, Yankton, S. D.	(1)	31622	3.1		993.5	1928
Mamsell Johanna 390124 C. L. Spaulding, Warren, Minn.	(2)	31516	3.3		1054.0	1922
Kiatta Pontiac Pride 426267 Palo Alto Stock Farm, Palo Alto, Calif.	(3)	31492	2.9		907.2	1923

Yearly Division—Junior 4-yr-old Class—3X milking

Mendocino Meg Faynette 2466477 Mendocino State Hospital, Talmage, Calif.	(1)	27943	4.2	(1)	1183.1	1948
Bess Skylark Ormsby Dora 2388170 (E) (Ex) G. F. Walters & Son, Waterloo, Iowa		24028	4.4	(2)	1064.9	1948
Bonheur Rag Apple Clara B 2580398 (GP) Charles R. Hope & Son, Purcellville, Va.		24294	4.3	(3)	1039.2	1949

GOOD ENOUGH K B K O FRANCES (Ex)
7y-305d-3X 27440 3.7 1026.2
First for fat all ages for ten months, regardless of daily milkings. Hickory Creek Farms, McHenry, Ill.

N. Y. At the time this record was announced, rumors were rife that a California cow at Mendocino State Hospital was making perhaps an even greater record, but when the official announcement came through the New Yorker still wore the crown, by the narrow margin of 1.1 lbs. fat, the figures for Mendocino Naida Star 2636-633 being 1272.1 lbs. fat from 26,789 lbs. milk, 4.7%. The new leader for milk in this class is Green Meadow Lily Pabst 2802406 (GP), bred and owned by Merle H. Green, Elsie, Mich., with 42,805 lbs. milk, 2.9% 1246.4 lbs. fat. This milk record is the highest for any age or breed, regardless of number of daily milkings and the fat record ranks fourth in the U. S. for any age on 3X milking.

In the yearly division, mature class, 2X, we find another sensational record. U N H Everlasting Harriet 226-0016 (VG), bred and owned by University of New Hampshire, Durham, N. H., takes second place with 1084.2 lbs. fat from 29,091 lbs. milk, 3.7%; while her maternal sister, U N H Mike Liza 2584378 (GP), also bred and owned at University of New Hampshire, takes first place for fat in the ten months division, mature class, 2X with 936.2 lbs. fat from 22,385 lbs. milk, 4.2%.

Another new first in the yearly division is set by Sugar Creek Happy

CHRISTY HOMESTEAD SUSANNA (GP)
3y-305d-2X 19223 3.7 716.7
First for milk, second for fat in class. Bred and owned by Theo. F. Christoph, Chilton, Wis.

		Milk	%		Fat	Year
Hazelwood Imperial Seg. Merc. 2878627 (VG)	(2)	27598	3.6		1000.0	1950
State College of Washington, Pullman, Wash.						
Mendocino Abbekerk Reka 1590126	(3)	27120	3.8		1019.2	1938
Mendocino State Hospital, Talmage, Calif.						
Yearly Division—Junior 4-yr-old Class—2X Milking						
Nowisco M B B Alberta 2632612 (G)		19719	5.1	(1)	1007.1	1950
No. Wis. Colony & Training School, Chippewa Falls, Wis.						
Naches Trilby 2652551 (GP)	(1)	26231	3.4	(2)	893.1	1950
Clayton F. Allard, Yakima, Wash.						
Kneedmore Florence Salo 2367775 (GP)	(2)	25089	3.5	(3)	872.6	1947
Kneedmore Holstein Farms, Pittsford, Mich.						
Winterthur King Boast Ormsby Pij 1757804	(3)	23448	3.7		866.8	1939
H. F. duPont, Winterthur, Del.						
Yearly Division—Senior 3-yr-old Class—4X Milking						
Wisconsin Pride 2d 427126	(3)	29503	3.6	(1)	1062.4	1921
John Erickson, Waupaca, Wis.						
Femco Alma 1736539		22971	4.6	(2)	1057.9	1939
Femco Farms, Breckenridge, Minn.						
Pebble Beach Veda Secunda 2042352 (GP)		22026	4.8	(3)	1051.0	1943
R. Austin Backus, Mexico, N. Y.						
Steilacoom Ormsby Blossom Posch 847211	(1)	31041	3.1		973.1	1927
Western State Hospital, Ft. Steilacoom, Wash.						
Idaho Piebe Priscilla 1017273	(2)	30695	2.7		822.2	1930
University of Idaho, Moscow, Ida.						
Yearly Division—Senior 3-yr-old Class—3X Milking						
Mendocino Marie Meg 2466498	(2)	28356	3.7	(1)	1035.2	1948
Mendocino State Hospital, Talmage, Calif.						
Lady Burke Nine-O-Five Di-Herb. Col J 2222060		21747	4.7	(2)	1023.6	1945
U. S. Dairy Division, Beltsville, Md.						
Queen Betsy Segis Ormsby 2189937 (G)	(3)	27895	3.5	(3)	987.5	1944
W. J. Loufman, Homerville, Ohio						
Belwin Johanna Skylark 2651333 (Ex)	(1)	29233	2.9		847.3	1947
W. D. Kyle, Jr., Oconomowoc, Wis.						
Yearly Division—Senior 3-yr-old Class—2X Milking						
Sugar Creek Happy Mistress 2d 3042677		21403	4.8	(1)	1033.8	1951
Clark W. Dellinger, Jeffersonville, Ind.						
Exranco Gettie Boon Matador 2734346 (VG)		21622	4.4	(2)	942.5	1951
Excelsior Ranch Co., Ltd., Garden Grove, Calif.						
Larro Royal 2697707		22442	4.0	(3)	887.6	1949
Larro Research Farm, Detroit, Mich.						
Winterthur Posch Donsegis Nobsgrl 1613725	(3)	22691	3.8		865.6	1937
H. F. duPont, Winterthur, Del.						
Adohr Pontiac Mercedes Merry 2352168	(1)	23553	3.6		854.6	1947
Adohr Farms, Camarillo, Calif.						
E Becker Mary Piebe Supreme 2763373	(2)	23272	3.1		732.2	1951
Elmer Becker, Watkins, Iowa						
Yearly Division—Junior 3-yr-old Class—4X Milking						
Carnation Homestead Madcap 1935594	(1)	31908	3.8	(1)	1216.4	1941
Carnation Milk Farms, Carnation, Wash.						
Finderne Holigen Fayne 144551		24613	4.5	(2)	1116.1	1915
Somerset Holstein Breeders Co., Somerville, N. J.						
Hello Colantha of Adna 1845964		27989	3.6	(3)	1009.6	1940
Carnation Milk Farms, Carnation, Wash.						
Carnation Prospect Parthena 913883	(2)	30366	3.0		924.3	1928
Carnation Milk Farms, Carnation, Wash.						
Princess Maida Veeman 467343	(3)	29630	3.1		923.5	1922
Earl Graham, Compton, Calif.						
Yearly Division—Junior 3-yr-old Class—3X Milking						
Captain Rainbow Topsy 2766846	(1)	29158	3.8	(1)	1094.9	1950
Walter Cooke, Lake Odessa, Mich.						
Mendocino Naida Star 2636633		23088	4.6	(2)	1072.0	1949
Mendocino State Hospital, Talmage, Calif.						
Carnation Hello Cinderella Violet 2549438		21157	4.3	(3)	919.7	1949
Carnation Milk Farms, Carnation, Wash.						
Minnow Creek Eden Repeat 2542101	(2)	27851	3.3		906.3	1948
F. K. Merkley, Flint, Mich.						
Adohr Emblem Rose 2872960	(3)	25983	3.2		823.7	1951
Adohr Farms, Camarillo, Calif.						
Yearly Division—Junior 3-yr-old Class—2X Milking						
Winterthur Fobes Posch Wlqals 2267652		20786	4.0	(1)	840.0	1945
Est. of J. H. Cooper, Verbank, N. Y.						
Naches Colantha Hattie 2652552	(1)	22463	3.6	(2)	812.1	1950
Clayton N. Allard, Yakima, Wash.						
Miss Valentine Pabst Hazelwood 2777245 (VG)		18027	4.5	(3)	811.7	1951
C. W. Henry, Greeley, Colo.						
Windy Shade Dunloch Wayne Canary 2677922 (GP)	(2)	22225	3.6		800.0	1950
Sam J. Johnson, Westchester, Ohio						
Kneedmore Belle Senator Lena 2634550	(3)	21056	3.3		699.4	1950
Kneedmore Holstein Farms, Pittsford, Mich.						
Yearly Division—Senior 2-yr-old Class—4X Milking						
Berks Springs Farm Pontiac 755630		26360	4.0	(1)	1044.5	1926
A. S Deysher, Reading, Pa.						
Carnation Daisy Madcap 2023545		27031	3.5	(2)	944.9	1942
Carnation Milk Farms, Carnation, Wash.						
Carnation Matador Idleaze 799612	(1)	28967	3.2	(3)	939.3	1926
Carnation Milk Farms, Carnation, Wash.						
Colony Grebegga Valdessa 641256	(2)	28372	3.1		876.4	1922
Colony Farm, Essondale, B. C.						
Anoakia Princess Pontiac 521593	(3)	27390	3.2		876.3	1923
Santa Anita Rancho, Santa Anita, Calif.						
Yearly Division—Senior 2-yr-old Class—3X Milking						
Marquette Inka De Kol 2127687 (Ex)	(2)	24842	3.7	(1)	915.8	1943
State House of Corr. and Br. Prison, Marquette, Mich.						
Fleet Wings Betsy 2407837	(1)	25090	3.5	(2)	885.3	1946
W. J. Loufman, Homerville, Ohio						
Carnation Hello Spofford 1840658		21043	4.1	(3)	872.0	1939
Carnation Milk Farms, Carnation, Wash.						
Taylaker Ormsby Gettie Lutscke 2d 1916775	(3)	23836	3.4		804.8	1941
M. J. Haas, San Jose, Calif.						

		Milk	%		Fat	Year
Yearly Division—Senior 2-yr-old Class—2X Milking						
Skokie Princess Lilith 2731005 Elmwood Farms, Lake Forest, Ill.		20135	4.6	(1)	932.8	1950
Exranco Gettie Boon Matador 2734346 (VG) Excelsior Ranch Co., Ltd., Garden Grove, Calif.		19765	4.0	(2)	800.0	1949
Napstahos Hattie Gettie Pontiac 2533203 Napa State Hospital, Imola, Calif.	(3)	20891	3.7	(3)	778.8	1948
Nakota Piebe Homestead Inka 1312882 North Dakota Agr. College, Fargo, N. D.	(1)	21482	3.5		743.1	1932
Gray View Joan Pansy 2607785 (G) Harvey A. Nelson & Sons, Union Grove, Wis.	(2)	21134	3.4		721.8	1948
Yearly Division—Junior 2-yr-old Class—4X Milking						
Femco Alma 1736539 Femco Farms, Breckenridge, Minn.		20582	4.9	(1)	1002.0	1938
Carnation Walker Hazelwood 834565 Carnation Milk Farms, Carnation, Wash.		25532	3.8	(2)	976.2	1926
Finderne Mutual Fayne 183215 Somerset Holstein Breeders Co., Somerset, N. J.		22150	4.3	(3)	960.5	1915
Carnation Ormsby Wayne 1203363 Carnation Milk Farms, Carnation, Wash.	(1)	283329	3.3		934.4	1930
Bessie Ormsby Idaline 1564221 R. V. Rasmussen, Deerfield, Ill.	(2)	27633	3.1		856.7	1933
Woodbine Rosa Prilly 743189 Bridgeford Holstein Co., Patterson, Calif.	(3)	26760	2.9		777.1	1922
Yearly Division—Junior 2-yr-old Class—3X Milking						
Mendocino Annette Star 2567787 Mendocino State Hospital, Talmage, Calif.	(1)	26940	3.6	(1)	969.3	1947
Mendocino Fayne Star 3110790 Mendocino State Hospital, Talmage, Calif.		21041	4.5	(2)	950.5	1952
Pabst Regal Olive 3073680 (GP) Pabst Farm, Inc., Oconomowoc, Wis.	(3)	23794	3.9	(3)	936.3	1949
S P S M Marathon Butter Girl 2500156 (VG) State Prison of So. Michigan, Jackson, Mich.	(2)	26098	3.4	(3)	875.8	1947
Yearly Division—Junior 2-yr-old Class—2X Milking						
Carnation Pontiac Beauty 2946079 Clayton F. Allard, Yakima, Wash.		18319	4.3	(1)	787.0	1951
Gray View Burke Nellet 2952038 (GP) Harvey A. Nelson & Sons, Union Grove, Wis.		18493	4.1	(2)	750.7	1951
Winterthur Winner Victor Boria 2757084 (GP) H. F. duPont, Winterthur, Del.		18822	4.0	(3)	748.8	1949
Jean Ormsby Piebe Carnation 2d 2366979 Beckman Bros., Genoa City, Wis.	(1)	21102	3.0		623.4	1946
Arbeth Star Dust Rag Apple Gratia 2895916 Upwey Farms, So. Woodstock, Vt.	(2)	19210	3.4		648.4	1951
Winterthur King Boast Ormsby Pij 1757804 H. F. duPont, Winterthur, Del.	(3)	18876	3.6		672.4	1938
Ten Months Division—Mature Class—4X Milking						
Aaltje Salo Hengerveld Segis 823991 Wisconsin Industrial School, Waukesha, Wis.	(3)	28057	3.5	(1)	995.9	1931
Avorill Forget-me-not 1654598 R. E. Davis, Clinton, N. Y.		27167	3.6	(2)	984.4	1933
Grahamholm Colantha Segis Maid 405466 Christopher Graham, Rochester, Minn.	(1)	32155	3.0	(3)	974.4	1924
Empress Korndyke Burke 1287706 (E) R. V. Rasmussen, Deerfield, Ill.	(2)	28154	3.2		900.1	1929
Ten Months Division—Mature Class—3X Milking						
Good Enough K B K O Frances 2402857 (EX) Hickory Creek Farms, West McHenry, Ill.	(3)	27440	3.7	(1)	1026.2	1951
Pinelee Posch Millie Girl 2153759 (VG) Charles R. Hope & Son, Purcellville, Va.	(1)	29311	3.4	(2)	987.6	1947
Round Oak Lillian Last 2275366 (G) Charles R. Hope & Son, Purcellville, Va.		23883	4.0	(3)	967.1	1949
Homstafa Bess Pontiac Ollie 956054 The W. T. Rawleigh Co., Freeport, Ill.	(2)	27613	2.6		705.6	1933
Ten Months Division—Mature Class—2X Milking						
U N H Mike Liza 2584378 (GP) University of New Hampshire, Durham, N. H.		22385	4.2	(1)	936.2	1951
Exranco K P O C Boon Colantha 2607865 (GP) Excelsior Ranch Co., Ltd., Garden Grove, Calif.		21646	4.1	(2)	883.0	1951
May Korn Mercedes Matchless 3031408 (Ex) Merle H. Green, Elsie, Mich.	(3)	22548	3.8	(3)	866.3	1949
Sylvia Dutchland Tensen 2868919 (GP) Merle H. Green, Elsie, Mich.	(1)	24593	2.7		669.6	1950
Lourose Meriweather Hester Fobes 2589153 (VG) John & Kathryn Bartlett Oshkosh Wis.	(2)	23019	3.3		752.4	1951
Ten Months Division—Senior 4-yr-old Class—4X Milking						
LaVertex Quantity of U Neb 724068 University of Nebraska, Lincoln, Neb.		24452	3.8	(1)	937.4	1927
S V K P Melba of Sunnyside 466270 Earl Graham, Rivera, Calif.	(1)	26557	3.3	(2)	887.0	1923
Steilacoom Inka Pontiac 560275 Western State Hospital, Ft. Steilacoom, Wash.		23195	3.7	(3)	846.3	1925
Carnation Romeo Inka Bracelet 1326302 Carnation Milk Farms, Carnation, Wash.	(2)	25571	3.2		813.1	1934
Cascade Pauline Mercedes 429414 W. O. Washburn, White Bear Lake, Minn.	(3)	25117	3.3		820.0	1923
Ten Months Division—Senior 4-yr-old Class—3X Milking						
Pabst Roamer Walker 2535627 (VG) Pabst Farms Inc., Oconomowoc, Wis.		21929	3.8	(1)	827.5	1950
Cornell Ollie Ina 1841651 (VG) Cornell University, Ithaca, N. Y.		20233	4.1	(2)	825.9	1941
Adohr Pontiac Carlotta 2250046 Adohr Milk Farms, Tarzana, Calif.		17430	4.7	(3)	822.5	1947
S P S M Miss Othello Butter Girl 1892944 (VG) State Prison of So. Michigan, Jackson, Mich.	(1)	24080	3.4		807.6	1942
S P S M King Bessie Florence Ideal 239511 (G) State Prison of So. Michigan, Jackson, Mich.	(2)	22931	3.1		701.1	1948
Chadakoin Ormsby Segis 1938744 Henry Card, Fredonia, N. Y.	(3)	22837	3.1		698.9	1934

U N H Mike Liza (GP)
5y-305d-2X 22385 4.2 936.4
First for fat over all ages on 2X in the ten months division. Bred and owned by the University of New Hampshire, Durham, N. H.

Mistress 2d 3042677, owned by Clark W. Dellinger, Jeffersonville, Ind., with 1033.8 lbs. fat from 21,403 lbs. milk, 4.8%.

In the ten months division we find four new firsts for fat and two for milk. Good Enough K B K O Frances 2402857 (Ex) is the new head of the mature class 3X with 1026.2 lbs. fat from 27,440 lbs. milk, 3.7%, ranking first for fat over all ages and classifications, owned by Hickory Creek Farms, McHenry, Ill. U N H Mike Liza has already been mentioned as heading the mature class 2X and the new fat leader for 4½y 2X is R W J S Rocky Hill Wayne Supreme 3145077, with 843.5 lbs. fat from 20,233 lbs. milk, 4.2%, bred and owned by Roger Jessup Farms, Glendale, Calif. She will also be found standing first for fat, second for milk in the ten months division, senior 3-yr-old class, 2X, with 745.5 lbs. fat from 18,877 lbs. milk, 3.9%. She is at present the only cow to hold first places for fat in two classes. Mendocino Fayne Star 3110790 heads the 3X junior 2-yr-olds with 817.5 lbs. fat from 18,461 lbs. milk, 4.4%, bred and owned by the Mendocino State Hospital.

The two new firsts for milk in the ten months division, are the 2X senior 3-yr-old, E. Becker Esther Ormsby Supreme 2798279, with 20,772 lbs.

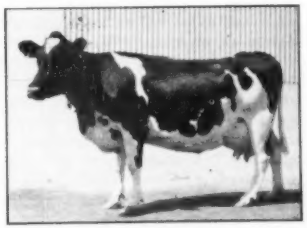
SUGAR CREEK HAPPY MISTRESS 2d
3½y-365d-2X 21403 4.8 1033.8
First for fat for all ages below maturity on 2X. Clark W. Dellinger, Jeffersonville, Ind.

U N H EVERLASTING HARRIET (VG)
9y-365d-2X 29091 3.7 1084.2
Second for fat over all ages on 2X. Bred and owned by University of New Hampshire, Durham, N. H.

milk, 3.3%, bred and owned by Elmer Becker, Watkins, Iowa; and the 2X junior 3-yr-old, Christy Homestead Susanna 3108980 (GP), with 19,223 lbs. milk, 3.7%, 716.7 lbs. fat, ranking first for milk, second for fat in class. She was bred and developed by Theo. F. Christoph, Chilton, Wis.

Other new second place winners for fat, not already mentioned, include Gray View Burke Nellet 2952038 (GP), 2y-365d-2X 750.7 F., bred and owned by Harvey A. Nelson & Sons, Union Grove, Wis.; and Rossiebelle Teekay Tilda Jessie 3030159 with 2½y-305d-2X 675 F., owned by Thomas K. Martin, Northbridge, Calif.

New second places for milk include Arbeth Star Dust Rag Apple Gratia 2895916 with 2y-365d-2X 19210 M. 3.4% 648.4 F., owned by Upwey Farms, So. Woodstock, Vt.; Lourose Meriweather Hester Fobes 2589153 (VG) with mature-305d-2X 23019 M. 3.3% 752.4 F., owned by John & Kathryn Bartlett, Oshkosh, Wis.; Rochester Burke Tritomia 2715495 with 4y-305d-2X 20772 M. 3.8% 690.2 F., owned by Lincoln Schroeder, Rochester, Minn.; and E Becker May Piebe Supreme 2763373 with 3½y-365d-2X 23272 M. 3.1% 732.2 F., owned by Elmer Becker, Watkins, Ia.



R W J S ROCKY HILL WAYNE SUPREME
4½y-365d-2X 20233 4.2 843.5
3½y-305d-2X 18877 3.9 745.5
First for fat in both classes, the only cow to hold two first places for fat. Bred and owned by Roger Jessup Farms, Glendale, Calif.

		Milk	%		Fat	Year
Ten Months Division—Senior 4-yr-old Class—2X Milking						
R W J S Rocky Hill Wayne Supreme 3145077		20233	4.2	(1)	843.5	1951
Roger Jessup Farms Glendale, Calif.						
Minnow Creek Eden Delight 2494802		20011	4.1	(2)	827.6	1949
Richard L. Rosenbury, Rochester, Ind.						
Dellinger Colantha Wild Rose 2518068		20170	4.1	(3)	812.8	1945
Clark W. Dellinger, Jeffersonville, Ind.						
Mardot Aaggie Dunloggin Beauty 2570543	(1)	21284	3.8		799.9	1951
Baird Bros., Waukesha, Wis.						
Gray View Jill Pansy 2669139 (G)	(2)	21205	3.6		767.4	1951
Harvey A. Nelson & Sons, Union Grove, Wis.						
Idaho Inka Buttercup 2238910 (VG)	(3)	20936	3.3		701.1	1947
University of Idaho, Moscow, Idaho						
Ten Months Division—Junior 4-yr-old Class—4X Milking						
Cornell Ormsby Esteem 1772237 (Ex)		24531	4.1	(1)	1005.4	1939
Pabst Farms Inc., Oconomowoc, Wis.						
Steilacoom Prilly Ormsby Blossom 763405		23479	3.8	(2)	882.7	1926
Western State Hospital, Ft. Steilacoom, Wash.						
Lyons Sarcastic Korndyke 605517		24062	3.6	(3)	854.9	1924
A. S. Deysher, Reading Pa.						
Fayne Beauty Walker Ona 876852	(1)	25850	3.3		844.9	1928
Quonquont Stock Farm, Whately, Mass.						
Tyee Hiske Fayne 401969	(2)	25213	2.8		710.8	1921
E. E. Heg & Sons, Florence, Wash.						
Steilacoom Eloise Fayne 573525	(3)	24605	3.3		803.9	1925
Western State Hospital, Ft. Steilacoom, Wash.						
Ten Months Division—Junior 4-yr-old Class—3X Milking						
Mendocino Abbekerk Reka 1590126	(1)	24893	3.7	(1)	925.6	1938
Mendocino State Hospital, Talmage, Calif.						
Pabst Belmont Pride Pearl 2181827 (E)		19961	4.3	(2)	854.7	1946
Pabst Farms Inc., Oconomowoc, Wis.						
Nellie Pietertje De Kol Ormsby 2671335 (VG)		22744	3.6	(3)	824.6	1947
Grafton State School, Grafton, N. D.						
Wisfob Hello Ollie Good Luck 2345248 (GP)	(2)	24567	3.3		821.6	1948
Bo-Cann Farms, Fall River, Wis.						
Stockton Julia Hank 2339355	(3)	23183	3.2		747.7	1947
Stockton State Hospital, Stockton, Calif.						
Ten Months Division—Junior 4-yr-old Class—2X Milking						
Winterthur Fobes Great Zajalo 2540238 (G)	(1)	21611	3.9	(1)	837.2	1950
H. F. duPont, Winterthur, Del.						
Chimacum Hazelwood Bracelet 2808937		19742	3.8	(2)	749.0	1950
Clayton F. Allard, Yakima, Wash.						
Almis Bessie Posch 2262207		19695	3.7	(3)	735.9	1946
Merriewold Farms, Monroe, N. Y.						
Rochester Burke Tritomia 2715495	(2)	20089	3.1		619.5	1951
Lincoln Schroeder, Rochester, Minn.						
Chimacum Hazelwood Claribel 2808941	(3)	19832	3.6		717.8	1950
Clayton F. Allard, Yakima, Wash.						
Ten Months Division—Senior 3-yr-old Class—4X Milking						
Queen Pauline Colantha Posch 1304488 (GP)	(2)	23903	3.6	(1)	852.4	1931
Harry Yates, Orchard Park, N. Y.						
Bessie Ormsby Fidelia 1432079		21254	3.9	(2)	830.9	1934
R. V. Rasmussen, Deerfield, Ill.						
Chimacum Gerben 67345	(1)	24698	3.2	(3)	792.7	1925
Western State Hospital, Ft. Steilacoom, Wash.						
Chimacum Wayne Monarch Corn. 328336	(3)	23295	2.8		658.3	1921
F. R. Beals, Tilamook, Oregon						
Ten Months Division—Senior 3-yr-old Class—3X Milking						
Queen Betsy Segis Ormsby 2189937 (G)	(1)	24288	3.5	(1)	853.1	1944
W. J. Loufman, Homerville, Ohio						
Mahwin Johanna Ethel 1224178	(3)	23826	3.5	(2)	843.2	1932
Albert Winter, Mahwah, New Jersey						
S P S M Bessie Hengerveld Pontiac 2353458 (VG)		22624	3.5	(3)	783.8	1947
State Prison of So. Michigan, Jackson, Mich.						
Battels Tietje Pontiac 1408268	(2)	24124	3.0		716.3	1934
Archie Allison, Cheyenne, Wyoming						
Ten Months Division—Senior 3-yr-old Class—2X Milking						
RWJ's Rocky Hill Wayne Supreme 3145077	(2)	18877	3.9	(1)	745.5	1951
Roger Jessup Farms, Glendale, Calif.						
St Croixco Cella Beets Ormsby 2709568 (GP)		17824	4.0	(2)	721.1	1951
St. Croix County Hospital, New Richmond, Wis.						
Nell Pansy Burton De Kol 2304541 (VG)		17433	4.1	(3)	716.5	1947
Harvey A. Nelson & Sons, Union Grove, Wis.						
E Becker Esther Ormsby Supreme 2798279	(1)	20772	3.3		690.2	1951
Elmer Becker, Watkins, Iowa						
Windy Shade Lady Paladin 2493964 (G)	(3)	18710	3.1		587.4	1949
Sam J. Johnson, West Chester, Ohio						
Ten Months Division—Junior 3-yr-old Class—4X Milking						
Steilacoom Prilly Ormsby Blossom 763405	(2)	23250	4.0	(1)	933.0	1925
Western State Hospital, Ft. Steilacoom, Wash.						
Lady Thyrsa of Berks 828260		18699	4.4	(2)	822.3	1927
A. S. Deysher, Reading, Pa.						
Dell Lyons Johanna Korndyke 1216236		21825	3.6	(3)	790.4	1931
R. V. Rasmussen, Deerfield, Ill.						
Gerben Bracelet Bessie 456263	(1)	23477	2.7		633.4	1921
T. J. Owens, Kirkland, Wash.						
Idaho Hello Iris 1219261	(2)	22417	2.8		626.4	1931
University of Idaho, Moscow, Idaho						
Ten Months Division—Junior 3-yr-old Class—3X Milking						
Mendocino Abbekerk Reka 1590126	(2)	21462	3.6	(1)	776.4	1936
Mendocino State Hospital, Talmage, Calif.						
Lady Burke Pride Colan-Gerb Watson 1908146		18154	4.2	(2)	767.5	1940
U. S. Dairy Division, Beltsville, Md.						
Colony Lilith Fobes Colantha 2295458		19311	3.9	(3)	749.4	1945
R. V. Rasmussen, Deerfield, Ill.						
Herosa Thelma Isa Ormsby 180800	(1)	21764	3.1		685.3	1939
Marion Harper, Newtown, Pa.						
Dytsia Waldorf Jewel 1036823	(3)	21127	3.2		681.1	1928
James Stark, Pawling, N. Y.						

		Milk	%		Fat	Year
Ten Months Division—Junior 3-yr-old Class—2X Milking						
Miss Valentine Pabst Hazelw'd 2777245 (VG)		17262	4.5	(1)	769.1	1951
C. W. Henry, Greeley, Colo.						
Christy Homestead Susanna 3108980 (GP)	(1)	19223	3.7	(2)	716.7	1952
Mrs. F. Christoph, Chilton, Wis.						
Winterthur Fobes Great Zajalo 2540238 (G)	(3)	18772	3.8	(3)	705.6	1949
H. F. duPont, Winterthur, Del.						
Kneedmore Belle Senator Sadie 2634547	(2)	19075	3.4		641.0	1950
Kneedmore Holstein Farms, Pittsford, Mich.						
Ten Months Division—Senior 2-yr-old Class—4X Miling						
Anna Fayne Piebe 1115361	(1)	23208	3.4	(1)	794.3	1927
Mrs. F. Stenzel, San Lorenzo, Calif.						
Pietje Butter Girl of Berks 904821		20748	3.7	(2)	762.0	1927
A. S. Deysher, Reading, Pa.						
Empire Ormsby Josephine 1394401		19052	4.0	(3)	756.6	1932
Wm. Schmidt's Sons, St. Peter, Minn.						
Miss Aaggie Ormsby Segis 442877	(2)	22083	2.9		643.1	1921
Fred Hartsook, Lankershim, Calif.						
Isabella Korndyke Pontiac Walker 542112	(3)	21318	3.2		677.5	1923
Santa Anita Rancho, Santa Anita, Calif.						
Ten Months Division—Senior 2-yr-old Class—3X Milking						
Carnation Hello Spofford 1840658		17900	4.0	(1)	718.1	1939
Carnation Milk Farms, Carnation, Wash.						
Lauxmont Rag Apple Nettie 1774308		17972	4.0	(2)	717.8	1938
Lauxmont Farms, Wrightsville, Pa.						
Carnation Skylark Charmer 3010599		17992	3.9	(3)	699.7	1951
Wm. P. Musselman, Newtown, Pa.						
Hi Mary of Curtiss Candy 2720674 (GP)	(1)	20158	3.1		623.7	1950
Curtiss Candy Co., Chicago, Ill.						
Mission Ranch Competitor Denise 1826541	(2)	19843	3.1		609.8	1939
Mission Ranch, Phoenix, Ariz.						
Seneca De Kol Jacob 1808038	(3)	19741	3.5		685.4	1938
Blount Lumber Co., Lacona, N. Y.						
Ten Months Division—Senior 2-yr-old Class—2X Milking						
Winterthur Zeus Fobes Cajalo 2839151	(1)	18536	4.0	(1)	748.4	1951
H. F. duPont, Winterthur, Del.						
Rossiebelle Teekay Tilda Jessie 3030159		17683	3.8	(2)	675.0	1951
Thomas K. Martin, Northridge, Calif.						
Winterthur Pilot Posch Xaluna 2316641 (GP)		15935	3.9	(3)	626.4	1945
H. F. duPont, Winterthur, Del.						
Gray View Joan Pansy 2607785 (VG)	(2)	18156	3.4		616.9	1948
Harvey A. Nelson & Sons, Union Grove, Wis.						
Nakota Posch Gypsie 2165007 (VG)	(3)	17750	3.4		603.8	1944
North Dakota Agr. College, Fargo, N. D.						
Ten Months Division—Junior 2-yr-old Class—4X Milking						
Glen De Kol Walker Beauty 1315824		15004	4.6	(1)	694.0	1931
H. H. Faust, Ellensburg, Wash.						
Clover Heights Ormsby Maid 1188146 (VG)		18050	3.8	(2)	687.2	1929
L. B. Jones, Pittsford, N. Y.						
Ormsby Sensation Abbekerk 635469	(3)	20564	3.3	(3)	682.5	1923
Julius Schmid, Montgomery, N. Y.						
Rosamaines Korndyke Beauty 515281	(1)	22604	2.3		510.8	1923
Fred Hartsook, Lankershim, Calif.						
Dutchland Colantha Kolrain Bess 996169	(2)	20767	3.1		640.3	1928
F. F. Field Holstein Trustees, Brockton, Mass.						
Ten Months Division—Junior 2-yr-old Class—3X Milking						
Yankton Pietje Korndyke Lass 2955209 (G)		16592	4.2	(3)	701.8	1951
Yankton State Hospital, Yankton, S. D.						
Pabst Roamer Pride Louise 2489894 (VG)		16784	4.4	(2)	730.9	1948
Pabst Farms Inc., Oconomowoc, Wis.						
Mendocino Fayne Star 3110790		18461	4.4	(1)	817.5	1952
Mendocino State Hospital, Talmage, Calif.						
Mendocino Hester 1746928	(1)	20583	3.0		625.3	1937
Mendocino State Hospital, Talmage, Calif.						
Mooseheart Akkrummer Cornucopia 1508514	(2)	20532	2.8		569.4	1934
Mooseheart, Mooseheart, Ill.						
Du Page River Champion Aromatic 2754405	(3)	20245	3.3		662.4	1950
Du Page River Farm, Joliet, Ill.						
Ten Months Division—Junior 2-yr-old Class—2X Milking						
Skokie Princess Nanna 2900034		13977	4.5	(1)	635.4	1951
Elmwood Farms, Lake Forest, Ill.						
Exranco Perfection Fayne Bess 2954571 (VG)		15274	4.1	(2)	633.4	1951
Excelsior Ranch Co., Ltd., Garden Grove, Calif.						
Skokie Princess Pocahontas 2872216		14933	4.1	(3)	617.8	1951
Elmwood Farms, Lake Forest, Ill.						
California Gerben Flora 2609886 (GP)	(3)	16065	3.8		615.4	1948
University of California, Davis, Calif.						
Napstahos Mella Apex Fayne 2878678	(1)	16319	3.3		544.7	1951
Napa State Hospital, Imola, Calif.						
Christy Homestead Susanna 3108980 (GP)	(2)	16153	3.6		575.1	1951
Theodore F. Christoph, Chilton, Wis.						

What is a Proven Sire?

By LYLE W. JACKSON

If you are one who is in doubt as to the how, why and wherefore of the proven sire, then possibly, this article will be helpful in understanding the so-called words that have such magic appeal—"Proven Sire."

First of all, how is a bull proven? Since 1935, the Bureau of Dairy Industry, a department of the United States Department of Agriculture at Washington, D. C. has, with the co-operation of the State Extension Services, gathered data on sires used by members of Dairy Herd Improvement Associations, known also as Cow Testing Associations. The responsibility for gathering or reporting this data was left to the DHIA supervisor or as others may know him, the "Cow Tester." As each cow in the herd completes her lactation record of 305 days or less, the supervisor is supposed to report the following information: pounds of milk, pounds of butterfat, days milked, times milked daily, age at beginning of lactation, birth date of animal, sire of animal, if known, dam of animal, if known and owner of animal. This information is reported on a card called, BDI-718, to the Supervising Extension Office where it is checked and then forwarded to the Bureau of Dairy Industry. Production records of both grade cows and purebred cows are reported. Each supervisor reports all records as they are completed. However, this may or may not be done. The act of reporting records usually depends on the co-operation that exists between the owner and the supervisor.

It must be recognized that the production records of any dairy cow are influenced by many variable factors, such as: age, live weight, number of times milked daily, length of lactation period, gestation period, environment (feeding level, housing, care, disease, etc.), length of dry period before freshening, inherited characteristics, etc. Various studies by numerous investigators have repeatedly shown that these and other factors have a definite influence on the amount of milk and butterfat produced by a cow. Investigations have shown that to date it is impossible to adjust production records for all these factors that are known to affect a cow's milk production. It has been found that it is practical to adjust production records for three of these factors that are known to affect the pounds of milk and pounds of butterfat a cow produces. These three factors are the only items adjusted by the Bureau of Dairy Industry in proving sires.

When the Bureau of Dairy Industry receives these records reported on BDI-718 forms from the various states, each record is adjusted according to a table devised for these three factors: (1) length of lactation, (2) number of times milked daily, and (3) age, the mature equivalent factor. This data is then catalogued and filed. When the Bureau has five daughters' records from a particular sire, they then are compared with their dam's records and an official proving or comparison is tabulated. A minimum of five pairs is required before an official proof is tabulated. The following is an example of a proven sire record:

(Continued on page 195)

Mr. Jackson is Extension Fieldman for the Eastern Iowa Artificial Breeding Association, Cedar Rapids, Iowa

The Big Five Up-to-date

A year ago, with the cooperation of the A R office, we published a little story of the "Big Five Among Living Lifetime Producers" of our favorite breed. Now, a year later, we find all five still living, at latest report, although several of them appear to be nearing the end of the production trail. The following figures are furnished by Brattleboro.

Pansco Hazel 1817843 (Ex) has in the last 319 days of production to June 30, 1952, produced 11064 lbs. milk, 435.2 lbs. fat, to give her a total of 4543 days of 266,194 lbs. milk, 10,015.6 lbs. fat, to become the first Holstein cow anywhere in the world, so far as we know, to produce over 10,000 lbs. fat in her lifetime. As we write this our morning newspaper brings an Associated Press dispatch, dated Aug. 5, 1952, reporting that on that day she reached a total of 267,308 lbs. milk, to pass the all-time national champion, Ionia Ormsby Queen, with 267,304 lbs. Hazel started her 12th lactation last November at the age of 16 years 7 months and is running easily at about 30 lbs. fat per month. Mr. Pellissier wrote us sometime ago that she was then believed to be safe in calf but of course at this age such things are always problematical.

Moving up fast comes Genodale Pride Ormsby 1802317 (Ex) to take second for milk among living Holsteins and third on the all-time national list for milk and for fat. Her figures are given by Brattleboro as 260,352 lbs. milk, 3.4%, 8,796.9 lbs. fat in 4,645 days to May 31, 1952, and this we understand, is on strictly 2X milking. It is of course a new high for the breed, so far as we know, anywhere in the world, living or dead, for milk and for fat on 2X milking.

Aside from the Big Five living lifetimers, there are just two other cows of any breed, that have exceeded 250,000 lbs. milk in a lifetime. Both are Holsteins, of course and both are dead. They are Ionia Ormsby Queen 1467685 (VG) with 267,304 M. 3.2% 8,600.6 F. in 4790 days; and Ionia Marathon Texal 1388134 (VG) with 260,137 M. 3.2% 8,255.9 lbs. fat in 5335 days, both bred and developed by Ionia State Hospital, Ionia, Mich.

Essex Suzone Susie 1845181 (VG) is now in third place for milk among living cows, fifth for all time living or dead, with 259,282 lbs. milk, 7,921.5 lbs. fat in 4,641 days. These figures are official to May 31, 1952 as the report of her June test has not been received by Brattleboro when this was written. As she produced 12,598 lbs. milk in her last 366 days of production up to May 31, she has by this time no doubt gone well over the 260,000-lb. mark.

Penstate Veeman Josie 1611012 (Ex) was 19 years old on Jan. 7, 1952 and her progress the past year has been small, having added by 2,690 lbs. milk and 98.9 lbs. fat to her total during the past year. Her figures to May 31, 1952 are given as 257,202 lbs. milk, 8,154.6 lbs. fat in 5394 days to give her fourth place for milk among living cows. So far as we can learn, she is now dry and we have no information as to whether or not she may be expected to have another calf.

Fifth for milk but second for fat is Ormsby Inka Pontiac Girl 1840331, the oldest of the five, celebrating her 20th birthday on June 30, 1952. Up to May 31, 1952 she had produced 251,013 lbs. milk, 9,499 lbs. fat in 5,548 days, about which time they stopped milking her. Dick Wills of McDonogh School writes:

"As to her being in calf, we still breed her and hope. The doctors say she could conceive if she were so inclined."

To which we can only add that at past twenty years of age and with all this production back of her, it should be her privilege to be disinclined if that is what she wants. The accompanying picture, taken about mid-June 1952, shows an udder of remarkable front attachment for a cow of her years and record.

PANSCO HAZEL (Ex) (At 16y)
266,194 M. 3.8% 10,015.6 F.

GENODALE PRIDE ORMSBY (Ex)
260,352 M. 3.4% 8796.9 F.

ESSEX SUZONE SUSIE (VG)
259,282 M. 3.1% 7,921.5 F.

PENSTATE VEEMAN JOSIE (Ex)
257,202 M. 3.2% 8,154.6 F.

ORMSBY INKA PONTIAC GIRL
251,352 M. 3.8% 9,499.4 F.

HIGHEST LIVING MILK PRODUCERS

	Days	Milk	%	Fat	*Rank for F
Pansco Hazel 1817843 (Ex) F. F. Pellissier, Whittier, Calif.	4543	266,194	3.8	10,015.6	1st
Ormsby Inka Pontiac Girl 1840331 McDonogh School, McDonogh, Md.	5548	251,013	3.8	9,499.4	2nd
Genodale Pride Ormsby 1802317 (Ex) Adrian T. Personius, Ithaca, N. Y.	4645	260,352	3.4	8,796.9	3rd
Penstate Veeman Josie 1611012 (Ex) Penn. State College, State College, Pa.	5394	257,202	3.2	8,154.6	4th
Essex Suzone Susie 1845181 (VG) Essex County Hospital, Cedar Grove, N. J.	4641	259,282	3.1	7,921.5	

* Refers to rank among living Holsteins on AR or HIR test in the U. S.

Editorial---

THE BREEDER . . .

An artist, modeling in plastic clay or conjuring with marble brings forth a conception that the world acclaims a triumph. He deals, however, with his materials direct, and they respond to his slightest touch, as he toils toward a preconceived ideal. There is no resistance to his manipulations.

What, then, should be our estimate of the work of one who has first to conceive the figure in his brain, whose only tools are the laws of heredity, selection, inbreeding, outcrossing, and alimentation; whose only materials are flesh and blood, unapproachable except by indirection; who battles against the stubborn forces of atavism or reversion to ancestral forms; who seeks, and succeeds in producing a creature pulsating with life, exquisitely fashioned, down to the minutest detail, not only a thing of beauty in itself—which artists try, sometimes with ill success to reproduce on canvas or in bronze—but a creation that serves as well the highest utilitarian purposes?

The breeder of animals directs the spark of life itself. The possibilities of his art are almost infinite.

—A. H. SANDERS.

The National Geographic Magazine,
December, 1925.

Artificial Breeding Survey

We take this opportunity to thank all who participated in the survey of Artificial Breeding Associations, which is presented as a leading feature of this issue. We hope that the assembling and presentation of this material may contribute something useful both to the artificial groups, and to purebred owners.

From the standpoint of the purebred industry, any customer who has planked down several million dollars, as the AB groups have done, for older bulls that previously had been the hardest items to sell, deserves some degree of respect and consideration. Conversely, the artificial breeding organizations and their sponsors must recognize the basic necessity of a continuing source of future proved sires in the herds of breeders who maintain their own individual breeding programs. Several of the groups, it is true, are experimenting with selective matings among their own members, in the hope of developing future sires, but obviously the time when such efforts can successfully replace the efforts of the thousands of individual breeders in the development of the best possible stud bulls is far in the future.

There is enough room for growth of artificial breeding in the field of dairy herd owners, without trying to exert high-pressure salesmanship on the segment of purebred owners, regardless of size, who aspire to be constructive breeders rather than merely multipliers of cattle.

Herd Sire Issue

This 1952 Herd Sire Issue is the second largest in this series of special bull issues, being exceeded in size only by the 264 pages of our 1948 number. In addition to our 25,000 regular subscribers the issue will have wide distribution at the fairs (through the Association's Mobile Unit and otherwise) and in answering general breed inquiries through the year.

The type of material included gives this issue unusual reference value. Many breeders will doubtless keep it handy for that purpose. We always get many fine comments from breeders regarding the great fund of information made available in the herd sire pedigree section.

Our thanks go to all who have supported this issue so generously. It is not only good business to be represented in such a presentation, but it is of great value in general breed promotion.

Buying Opportunities

In the last 5 months of 1952 over 100 auction sales of purebred Holsteins are already scheduled. They cover the country from coast to coast and include 31 states.

The average of all Holstein sales runs just over 60 head, so we expect between 6000 and 7000 head will be finding new homes through this method of sale and very likely more as additional sales are announced later.

The market as we approach the Fall season appears to be strong. It is difficult at this time to fully appraise the effect of lack of rain in certain areas, but with the absence of Canadian imports it seems certain that there will be shortages of cattle and that many markets may be hard pressed for adequate milk supplies. This market angle for our breed may be somewhat counteracted by lower beef prices which are rather generally forecast for this Fall and which has the effect of lowering the floor under our sale prices. It looks like a good market, however, for good animals.

See You At The Fair

The WORLD staff is looking forward to seeing many old friends and developing new acquaintanceships during the fair season now starting. It has long been our policy to attend as many as possible of the major shows where Holsteins are on display and to devote a substantial amount of space to the show reports.

This information regarding fair winnings thus becomes a part of the archives of the breed and along with the pictures comprises a type record invaluable to the industry.

We do not expect every reader to have an intense interest in every detail of every show report we publish. Each report however will have its "every word" readers and in the aggregate it comprises the record of the year. It is breed history in the making.

It is too early to tell now how the state fair and round up shows of 1952 will stack up. However, the Black & White Shows thus far held have been uniformly well supported and this is a good omen.

Sale Calendar—

Aug. 19, N. New Portland, Maine, Cold Spring Ranch Dispersal, W. A. Baker, Sale Mgr., Exeter, New Hampshire.

Aug. 20, Unadilla, N. Y., Unadilla Sale, David Chambers, Sale Mgr.

Aug. 21, Lancaster, Pa., 115th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Aug. 23, Durham, N. H., Second Strafford County Sale, W. A. Baker, Sale Mgr., Exeter, N. H.

Aug. 23, Williamston, Mich., E. J. Chamberlain Dispersal, C. B. Smith, Sale Mgr., Williamston, Mich.

Aug. 23, Lebanon, Pa., F. L. Hellman & Son Public Sale, Harvey Rettew, Manheim, Pa., Sale Mgr.

Aug. 23, Millerton, N. Y., Eastern Rainbow Consignment Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Aug. 25, Williamston, Mich., Max A. Mertz Dispersal, C. B. Smith, Sale Mgr., Williamston, Mich.

Aug. 26, Enumclaw, Wash., (Joe Smoke Farm) Joe Smoke, Frank Smoke, and Kurt Borgstrom Sale, R. E. Everly, Sale Mgr., Seattle 4, Wash.

Aug. 26, Watertown, Wis., (Clyman Farms) Wisconsin Breeders Sale, Management Baird & Darcey, Waukesha and Watertown, Wis.

Aug. 27, Earlville, N. Y., 281st Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Aug. 29, Arcade, N. Y., Western Rainbow Consignment Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 6, Ancramdale, N. Y., George R. Snyder Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 6, Ashford, Conn., Green Acres Farm Dispersal (Est. of Andrew Christensen), W. A. Baker, Sale Mgr., Exeter, N. H.

Sept. 8, Hudson, Wis., Quality Park Farm Dispersal, A. W. Petersen, Sale Mgr., Oconomowoc, Wis.

Sept. 8, Rome, N. Y., V. Schneible & Sons Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 8, Madison, Wis., Southern Wisconsin Holstein Breeders' Sale, Frank E. Cairns, Sale Sec'y, 383 W. Johnson St., Madison 3, Wis.

Sept. 9, Ithaca, N. Y., Erie Miller Complete Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 10, Copake, N. Y., Tri State Holstein Sale, Henry E. Folger, Sale Mgr., Copake, N. Y.

Sept. 11, Corry, Pa., Edvaljim Farms Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 12, S. Dayton, N. Y., Ernest B. Dye Estate, R. Austin Backus, Mexico, N. Y., Sale Mgr.

Sept. 13, Williamston, Mich., 58th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Sept. 13, Woodbine, Md., (Howard County) H. A. Stottlemyer Dispersal, Emmert R. Bowlus, Auct., Frederick, Md.

Sept. 13, Boston, N. Y., (Erie County) Rudolph Blesy Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 15, Phoenix, Ariz., Arizona State Sale, R. E. Everly, 616 New World Life Bldg., Seattle 4, Wash., Sale Mgr.

Sept. 16, Weston, W. Va., Fifth West Virginia Holstein State Sale, Chas. H. Atkinson, Sec'y, 432 Hornor Ave., Clarksburg, W. Va.

Sept. 16, Auburn, N. Y., Cayuga-Seneca-Onondaga Invitational Sale at Emerson Park, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 17, Tunkhannock, Pa., Northeastern Pennsylvania Breeders' Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 18, Lancaster, Pa., 116th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 18, Greensboro, N. C., North Carolina State Sale, Neil C. Bolton, Sec'y, Box 1408, Winston-Salem, N. C.

Sept. 19, Warsaw, Ind., 19th Warsaw Holstein Sale, Leland J. Osborn, Sale Mgr., and Auctioneer, Pierceton, Ind.

Sept. 20, Ithaca, N. Y., (Cornell Univ.) Second Finger Lakes Club Sale, Wm. Davis, Chairman, Ludlowville; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 22, Greene, N. Y., J. Clifford Young Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 22, Story City, Iowa, Centralia Milk Farms and Minerva Creek Farm, Claude E. Wylam, Sale Mgr., Waverly, Iowa.

Sept. 23, Sheridan, Wyo., Wyoming State Dairy Sale (all breeds), Wendell Furhiman, Sale Mgr., Logan, Utah.

Sept. 23, Gouverneur, N. Y., 9th St. Lawrence Club Sale, Dale E. Putman, Chairman, Heuvelton; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 24, Birmingham, Alabama, P. M. Cannon Complete Dispersal Sale, Bob Bell, Sale Mgr., R-13, Box 192-B, Birmingham, Ala.

Sept. 25, Cherry Valley, N. Y., 4th O-H-M Club Sale, R. Y. Walrath, Chairman, E. Springfield, N. Y., R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 27, Schaghticoke, N. Y., 2d Tri-County Club Sale, Gilbert Buckley, Chairman; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 29, Visalia, Calif., Taylaker Dispersal, Mrs. J. W. Taylor, owner; L. H. McDaniel, Sale Mgr., Turlock, Calif.

Sept. 29, Palmyra, N. Y., 5th Wayne-Ontario Club Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 1, Yakima, Wash., Washington State Sale, Ed Feuerborn, Sec'y, Mt. Vernon, Wash.

Oct. 1, Earlville, N. Y., 282d Earlville Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr.

Oct. 1, Jefferson, Ohio, Fairgrounds, Northeast Ohio Breeders Sale, M. J. Humphrey, Williamsfield, Ohio.

Oct. 3, Dunkirk, N. Y., 5th Chautauqua County Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr.

Oct. 3, Orange, Va., Virginia Holstein Sale, Frank S. Walker, Orange, Sale Mgr.

Oct. 4, Rhinebeck, N. Y., 14th Eastern New York Breeders' Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 6, Bedford, Pa., Ray Koontz Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 6, Topeka, Kansas, C. L. Edwards Dispersal, A. W. Petersen, Sale Mgr., Oconomowoc, Wis.

Oct. 7, Watertown, Wis., Wisconsin Breeders Sale, Baird & Darcey, Sale Mgrs., Waukesha and Watertown, Wis.

Oct. 8, Stoughton, Wis., Dane County 4-H and FFA and Holstein Breeders' Blue Ribbon Bull and Heifer Sale, Frank E. Cairns, Sale Sec'y., 383 W. Johnson St., Madison 3, Wis.

Oct. 8, Paris Hill, N. Y., 12th Oneida Sale, Ed Benson, Sec'y, Whitesboro; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 8, Herington, Kansas, Kansas State Holstein Ass'n Sale, R. L. Evans, Chairman Sale Committee, Hutchinson, Kansas.

Oct. 9, Sioux Falls, S. D., 6th Annual South Dakota Holstein Breeders' Sale at Sioux Empire Fairgrounds; Jas. Dougherty, Sale Mgr., Redfield, S. D.

Oct. 10, Mt. Joy, Pa., The Conestoga Classic Sale, Lancaster County Holstein Ass'n., Paul G. Longenecker, Strasburg, Pa., Sale Ch.

Oct. 10, Mexico, N. Y., 7th Oswego Co. Club Sale at Butterfly Farms (Pratthan Unit); Mrs. Walter O'Mara, Sec'y, West Monroe; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 11, Williamston, Mich., 59th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Oct. 11, Cobleskill, N. Y., 8th Schoharie County Club Sale, Stanley Rickard, Chairman, Cobleskill; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 11, Rochester, Minn., Olmsted Co. Holstein Breeders' 7th Annual Quality Sale, Gordon E. Johnson, Sec'y, Rochester, R-2, Minn.

Oct. 11, Merced, Calif., Calif. Classic, sponsored by California Holstein-Friesian Ass'n.

Oct. 13, Delhi, N. Y., 7th Delaware County Sale at John Kimker Farm, Ferris Todd, Bovina Center, Ch. Sale Com.

Oct. 15, Hornell, N. Y., 37th Annual Allegany Club Sale, B. N. Ketch, Sec'y, Bath, N. Y.; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 15, Dallas, Texas, Holstein sale sponsored by Texas Holstein-Friesian Ass'n.

Oct. 16, Bloomsburg, Pa., Pennsylvania State Sale, Arthur W. Nesbitt, Secy, State College, Pa.; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 16, Northampton, Mass., New England Holstein Sale.

Oct. 17, Flemington, N. J., New Jersey State Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 18, Waterloo, Iowa, Iowa Holstein Breeders' Fall Sale, Norbert J. Kash, Cor. Sec'y, 206 Waterloo Bldg., Waterloo, Iowa.

Oct. 20, Barron, Wis., Barron Fall Sale, Robert W. Koepp, Sale Mgr., Rice Lake, Wis.

Oct. 20, Meadville, Pa., 3rd Northwestern Penn. Sale, Donald Sherred, Chairman, Venango, Pa.; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 21, Hays' Oakville, Ontario, Arena, Second Annual Maple Unit Sale, Management, Hays Ltd.

Oct. 22, Timonium, Md., (Fairgrounds) 21st Maryland Fall Sale, Howard C. Barker, Sale Mgr., Frederick, Md.

Oct. 22, St. Charles, Ill., Illinois "Harvest of Stars" Sale, Ryan & Peisig, Sale Mgrs., Dundee, Ill.

Oct. 22, Wooster, Ohio, Ohio Breeders' Sale, Ohio Holstein-Friesian Ass'n., Sale Mgrs., Wooster, Ohio.

Oct. 23, Hutchinson, Kansas, Central Kans. Holstein Breeders' Fall Consignment Sale, T. Hobart McVay, Sale Mgr., Nickerson, Kan.

Oct. 23, Lancaster, Pa., 117th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 24, Watertown, Wis., Dodge County Holstein Breeders' Sale, Elsmer F. Berg, Brownsville, Wis., Sec'y.

Oct. 24, Springfield, Missouri, Annual Missouri Consignment Sale at Ozark Empire Fairgrounds, T. A. Burgeson, Grandview, Mo., Sale Mgr.

Oct. 25, Williamston, Mich., All-Michigan Breeders' Sale, C. B. Smith, Sale Mgr., Williamston, Mich.

Oct. 25, Jefferson, Wis., Jefferson County 10th Annual Bull and Heifer Sale, Allen Hetts, Ft. Atkinson, Wis.

Oct. 25, Washingtonville, N. Y., Gerow Bros., Complete Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 25, Plymouth, Wis., Sheboygan County Holstein Breeders' Sale, Albert R. Buchholz, Sec'y, Plymouth, Wis.

Oct. 28, S. Woodstock, Vt., Second Rag Apple Roundup, Farrell & Mallary, Sale Mgrs.

Oct. 27, Toronto, Ont., All-Canadian Sale, Management, L. E. Franklin, R. 2, Brantford, Ont.

Oct. 28, Hamburg, N. Y., Western New York Invitational Club Sale, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Oct. 29, Huntington, Ind., Indiana State Fall Sale, Leland J. Osborn, Sale Mgr., Pierceton, Ind.

Oct. 29, Lincoln, Nebr., Nebraska State Holstein Ass'n. Sale, Robert Koehler, Sec'y, Fremont; T. Hobart McVay, Sale Mgr., Nickerson, Kansas.

Oct. 29, Windsor, N. Y., Thomas Patton Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 31, Warwick, N. Y., Chas. Wallace Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Nov. 1 (Place to be announced), 4th Annual Monroe-Livingston Sale, Harris Wilcox, Bergen, N. Y., Sale Mgr.

Nov. 3, Norman, Okla., Oklahoma State Sale, Marvin Osborne, Sale Ch., 606 N. W. 4th St., Oklahoma City.

Nov. 5, Earlville, N. Y., 283rd Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Nov. 7, E. Lansing, Mich., 43d Semi-Annual Michigan State Sale, Glenn Casey, Sale Mgr., Williamston, Mich.

Nov. 8, Cuba, N. Y., Benjamin Bros., R. Austin Backus, Sale Mgr., Mexico, N. Y.

Nov. 8, Williamston, Mich., 60th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Nov. 8, Chilton, Wis., 10th Calumet Holstein-Friesian Ass'n "400" Foundation Sale: Leonard Seybold, Sale Mgr., Forest Junction, Wis.

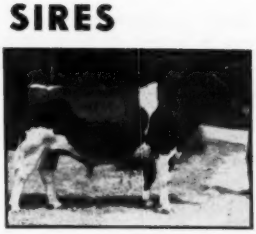
Nov. 10, Mt. Vernon, Wash., Lee Bros. Dispersal, Management R. E. Everly, 616 New World Life Bldg., Seattle 4, Wash.

(Continued on page 38)

MARLOW FARM'S HERD SIRES

FEMCO ALMAS ONLY SON 700424
"Silver Medal" Prod. Sire. 3 daughters over 800 lbs. fat (one 919 lbs. in 305 days 2X). 25 daughters have made 44 records averaging 602 lbs. fat. (Son of Femco Alma, only 1,000 lb. fat 2-yr-old, 1,057 at 3 yrs.—combined National Record)

HARTWOOD MARLOW PRINCE ALMA BURKE 952603
"Silver Medal" Production Sire. Classified "Very Good." His 11 daughters ave. 521 lbs. fat, 3.74% test, and 13,940 lbs. milk. (Grandson of both Femco Alma's Only Son and Wisconsin Admiral Burke Lad.



REGAL ROAMER MARLOW BURKE 1048418
Our Jr. Sire. A prize winner at the Nat'l Dairy Show in 1950 and 1951. He has 4 "Gold Medal" Sires, 3 "Excellents" and 6 "Very Good" in his pedigree. (A double grandson of Wisconsin Admiral Burke Lad.)

Marlow Holstein Farms have recently proven 3 "Silver Medal" Production Sires. We have young bull calves of our great transmitting bloodlines proven for high production and good type. For your next herd sire, contact us now.

Marlow Holstein Farms
J. C. Marlow, Owner

MARLOW MILKER

Box 148, Mankato, Minn.
John Rahbek and C. W. Sonnabend
Operating Partners

1952 Fair Calendar—

Aug. 16-24, Missouri State Fair, Sedalia, Elmer N. Hanson, Judge, Aug. 19.

Aug. 16-24, Wisconsin State Fair, Milwaukee, Wis., Louis Seltz, Judge, Aug. 19-20

Aug. 18-23, Central Canada Exhibition, Ottawa, Ont., A. R. Ness, Judge, Aug. 21

Aug. 18-24, Sioux Empire Fair, Sioux Falls, S. Dak., Aug. 19

Aug. 18-23, State Fair of West Virginia, Lewisburg, W. Va., Fordyce Ely, Judge, Aug. 19

Aug. 20-Sept. 1, Pacific National Exhibition, Vancouver, B. C., Prof. J. C. Knott, Judge, Aug. 25

Aug. 22-Sept. 6, Canadian National Exhibition, Toronto, Ont., Prof. A. R. Ness, Judge, Aug. 28-29

Aug. 22-29, Ohio State Fair, Columbus, Ohio, G. M. Cairns, Judge, Aug. 28

Aug. 23-Sept. 1, Iowa State Fair & Exposition, Des Moines, Ia., H. A. Herman, Judge, Aug. 27.

Aug. 23-Sept. 1, Minnesota State Fair, St. Paul, Minn., H. H. Kildee, Judge, Aug. 26

Aug. 27-Sept. 6, Maryland State Fair, Timonium, Md., Harvey Swartz, Sept. 1

Aug. 28-Sept. 7, California State Fair, Sacramento, Calif., H. M. King, Judge, Sept. 1

Aug. 28-Sept. 6, Indiana State Fair, Indianapolis, Ind., E. E. Ormiston, Judge, Sept. 2

Aug. 29, Sept. 7, Exposition Provinciale, Quebec, Que., C. C. Haviland, Judge, Sept. 1

Aug. 29, Sept. 7, Michigan State Fair, Detroit, Mich., J. P. Eves, Judge, Sept. 4

Aug. 30-Sept. 6, New York State Fair, Syracuse, N. Y., Gordon M. Cairns, Judge, Sept. 2-3

Aug. 31, Sept. 5, Nebraska State Fair, Lincoln, Nebr., H. H. Kildee, Judge, Sept. 3

Sept. 1-6, So. Dakota State Fair, Huron, F. B. Astroth, Judge, Sept. 3.

Sept. 1-6, Virginia State Fair, Staunton, Va., Charles B. Balston, Mgr.

Sept. 5-13, Kentucky State Fair, Louisville, Ky., Harvey Swartz, Judge, Sept. 10

Sept. 6-12, Kansas Free Fair, Topeka, Kans., Dr. Dwight Seath, Judge, Sept. 9

Sept. 7-Sept. 14, Reading Fair, Reading, Pa., George W. Snyder, Judge, Sept. 10

Sept. 7-13, Saginaw Fair-Michigan Farm Products Show, Saginaw, Mich., Sept. 9

Sept. 8-12, Colorado State Fair, Pueblo, Colo., Wendell Fuhriman, Sept. 9

Sept. 8-13, Tennessee Valley Fair, Knoxville, Tenn., George E. Taylor, Judge, Sept. 9

Sept. 9-13, Eastern Idaho State Fair, Blackfoot, Ida., G. M. Beck, Sept. 10

Sept. 9-13, York Interstate Fair, York, Pa., Sept. 9

Sept. 13-21, Utah State Fair, Salt Lake City, Utah, J. A. Theobald, Secretary

Sept. 13-21, Western Washington Fair, Puyallup, Wash., Fordyce Ely, Judge, Sept. 16.

Sept. 14-21, Eastern States Exposition, W. Springfield, Mass., Dr. Gordon M. Cairns, Judge, Sept. 15

Sept. 14-19, Kansas State Fair, Hutchinson, Kans., Harvey Swartz, Judge, Sept. 17

Sept. 15-20, North Alabama State Fair, Florence, Ala., Sept. 16

Sept. 15-20, Tennessee State Fair, Nashville, Tenn., L. E. Griffin, Mgr.

Sept. 18-27, Mid-South Fair, Memphis, Tenn., Lawrence Colebank, Judge, Sept. 25

Sept. 19-27, Atlantic Rural Exposition, Richmond, Va., Dr. G. M. Cairns, Judge, Sept. 23

Sept. 20-27, Oklahoma State Fair & Exposition, Oklahoma City, Okla., Sept. 24

Sept. 21-27, Arkansas-Oklahoma Livestock Exposition, Fort Smith, Ark., Sept. 23

Sept. 21-28, New Jersey State Fair, Trenton, N. J., E. J. Perry, Judge, Sept. 24

Sept. 22-28, Bloomsburg Fair, Bloomsburg, Pa., Harry B. Correll, Mgr.

Sept. 24-28, Central Washington Fair, Yakima, Wash., Sept. 24-26

Sept. 27-Oct. 4, National Dairy Cattle Congress, Waterloo, Ia., Harvey Swartz, Judge, Oct. 2-3

Sept. 27-Oct. 5, New Mexico State Fair, Albuquerque, N. Mex., Oct. 2

Sept. 28-Oct. 5, Oklahoma Free State Fair, Muskogee, Okla., Dr. C. L. Norton, Judge, Sept. 30

Sept. 29-Oct. 4, Panhandle South Plains Fair, Lubbock, Texas, Dr. I. W. Rupel, Judge, Oct. 1.

Sept. 29-Oct. 4, Arkansas Livestock Show, Little Rock, Ark., M. J. Reagan, Sept. 29-30

Sept. 29-Oct. 4, Panhandle South Plains Fair, Lubbock, Tex., A. B. Davis, Mgr.

Oct. 3-9, Tulsa State Fair, Tulsa, Okla., Oct. 5

Oct. 4-11, Pacific International Livestock, Exposition, Portland, Ore., M. B. Nichols, Judge, Oct. 7

Oct. 6-11, Dixie Classic Livestock Exposition, Winston-Salem, N. C., John Morris, Judge, Oct. 7.

Oct. 7-11, Mississippi-Alabama Fair & Dairy Show, Tupelo, Miss., James M. Savery, Mgr.

Oct. 10-17, State Fair of Texas, Dallas, Tex., G. E. Gordon, Judge, Oct. 14-15

Oct. 14-18, North Carolina State Fair, Raleigh, N. Car., George E. Taylor, Judge, Oct. 16

Oct. 18-26, State Fair of Louisiana, Shreveport, La., I. W. Rupel, Judge, Oct. 22

Oct. 31-Nov. 9, Grand National Livestock Exposition, San Francisco, Calif., Prof. G. E. Gordon Judge, Nov. 6-7.

Nov. 7-17, Arizona State Fair, Phoenix, Prof. Geo. Drumm, Judge.

Nov. 15-19, Ogden Livestock Show, Ogden, Utah

Nov. 17-18, Toronto, Ont., Holstein Days at Royal Winter Fair, J. D. Innes, Judge.

Nov. 29-Dec. 6, International Livestock Exposition, Chicago, Ill., William E. Ogilvie, Mgr.

Sale Calendar—

(Continued from page 37)

Nov. 10, Waukesha, Wis., U. S. National Blue Ribbon Sale, Management Baird & Darcey.

Nov. 11, Watertown, Wis., U. S. National Blue Ribbon Sale, Management Baird & Darcey.

Nov. 13, Wooster, Ohio, Ohio Breeders' Sale, Ohio Holstein-Friesian Ass'n., Sale Mgrs., Wooster, Ohio.

Nov. 18, Denver, Colo., Union Stock Yards, Colorado State Holstein Sale

Nov. 20, Lancaster, Pa., 118th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Dec. 3-4, Earlville, N. Y., 284th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Dec. 8, Williamston, Mich., Wolverine Invitational Sale, C. B. Smith, Sale Mgr.

Dec. 18, Lancaster, Pa., 119th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Coming Events—

Aug. 23, Far Hills, N. J., New Jersey State Annual Black & White Show.

Oct. 16, Northampton, Mass., Annual Meeting New England State Holstein-Friesian Ass'n.

Nov. 7-8, Shakertown, Ky., Annual Meeting Kentucky Holstein Club. Show of four central district herds.

Taylaker to Disperse Next Month

The Taylaker Dispersal in California next month will bring to a close one of the most striking Holstein success stories we've ever heard. The 160-acre ranch became the property of Mrs. J. W. Taylor upon the death of her mother in 1930. Mr. and Mrs. Taylor took possession and began their Holstein herd early in 1932 with the purchase of six bred heifers from the famous Bishop "Chimacum" herd in Washington, selected for them by J. W. Snodgrass and Story Stergaard, then livestock editor of the Pacific Rural Press. Their entire herd of 125

MRS. J. W. TAYLOR
Owner of Taylaker Ranch.

head (with only a few females purchased in recent years for outcross purposes) is descended from these six heifers, and **they have never purchased a herd sire!**

The six heifers dropped their calves —five bulls and one lone little heifer. One of the bulls, however, was the calf named Taylaker Astrea Ormsby Blossom Jim, destined to become the first herd sire, and later to become Gold Medal.

Having no herd sire at this time, arrangements were made with Frank Hopkins to breed the six heifers to King Pietertje Lyons Ormsby, popularly known today simply as KPLO, one of the great Ormsby bulls of all time.

From this second crop of calves came one whose influence is strong today, not only in the Taylaker herd, but in many of the leading herds of California, Sir Taylaker Ormsby Gettie. He became California's first Gold Medal Sire, and his daughters, granddaughters and great granddaughters have placed the Taylaker herd among the leaders in the nation.

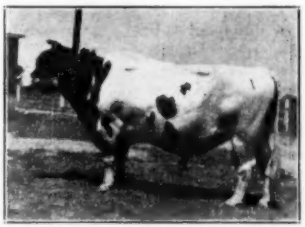
Of the six original cows, all made records of over 500 lbs. fat, three had several records over 600 lbs., all on 2X milking. One died of bloat at the age of 7. Two were in the herd until 10 years of age. Two others lived to be 12 and 15, respectively. But Chimacum Beauty Gettie, better known as "Old Beauty," dam of Sir Taylaker Ormsby Gettie, lived to the ripe old age of 22 years. At 18 years she was Dairy Queen at Tulare Co. Fair. She was classified Excellent at 16 years. She lacked only 99 lbs. of producing 200,000 lbs. of milk during her lifetime and yet her udder to the very end was well shaped and strongly attached. All but nine of the present Taylaker herd carry the blood of this great cow.

From this humble beginning, 20 years ago, the Taylaker herd has made a truly significant contribution to the breed, particularly on the west coast. Their achievements include six Progressive Breeder Awards, the breeding of three Gold Medal Sires (two of which were developed there), two Silver Medal Production Sires and one Silver Medal Type Sire. Six Taylaker bulls have also been proven in DHIA with 2X-305d averages on their daughters of 508, 523, 535, 541, 562 and 570 lbs. fat respectively.

They bred the first cow in California to be classified Excellent, Taylaker Posch Gettie Dawn. They have bred seven Excellent cows and owned two others.

Their highest lifetime producer is "Old Beauty" with 199,901 lbs. milk and over 6000 lbs. fat. Fifteen other cows have produced over 100,000 lbs. of milk, all on 2X milking.

On HIR test the Taylaker herd topped the nation in 1949 in the 31-50 cow division. Though milked only twice daily this herd exceeded the highest three-time milkers in this division with the average of 14965 lbs. milk, 3.7%-542.7 lbs. fat. The herd average for the past 10 years is well over 500 lbs. of fat with 3.6% average test.



SIR TAYLAKER ORMSBY GETTIE
The VG-Gold Medal Sire (California's first) whose sons and daughters have played such an important role in the development of the Taylaker herd.

The milking herd now consists of three cows 15 to 17 years old, eight from 10 to 15 years, 12 from 6 to 10 years, and eight under four years. Their highest individual production records, all on 2X milking, are as follows: one with 1043 lbs. fat, three over 800 lbs., 8 over 700 lbs., 18 over 600 lbs., 4 over 500 lbs., 6 over 400 lbs., with seven first-calf records not completed.

The present herd has a classification score of 84.4.

CANADIAN SHOW SUMMARIES

At Calgary, Alta., grand champion bull was Larwill Ladysman, owned by Chas. Cox of Calgary. Grand champion female was Francy Bonnie L. J., first prize dry cow, owned by Pickard & Clark, Carstairs, who won a total of nine first prizes to seven for Mr. Cox, three for Hays Farms Ltd., and one for Art Millington, Medicine Hat.

At Edmonton, Alta., J. W. Hosford & Son, Edmonton, had both grand Champions, the aged bull, Hays' Historian and the dry cow, Daleford Lena Architect. The Hosfords won nine firsts, including all five groups. G. M. Gibb and Sons, North Edmonton, won three firsts.R. C. Briggs, and Toane Bros., both of S. Edmonton, won two each. G. R. Bacon, North Edmonton and C. E. Patriquin, Edmonton, one each.

At Ormstown, Quebec, both grand champion awards went to W. K. McRae, Howick, on the two-year-old bull, Rockwood Canary Rocket, and the first aged cow in milk, Garymede Connie Pabst. McRae also won first Junior Get on offspring of the grand champion bull, also taking first Graded Herd. J. J. Murphy, Huntingdon, had reserve grand champion female on his dry aged Cow, Southview Francy Anne, also winning two other firsts on individuals and taking first for Senior Get (by Southview Allan Francy) and first Dairy Herd. Mrs. B. M. Hallward, North Hatley, won two firsts and the other seven firsts went one to a customer.

BOTTEMA SHOW SCHEDULE CURTAILED

C. M. Bottema, Jr., Bottema Farms, Bridgeport, Ind. telephones the news that although their show herd is entered at Illinois, Wisconsin and Ohio they have had to cancel their appearance at all three of these shows because of the illness of Marcellus (Shorty) Nagel. They will make their own State Fair at Indianapolis.

CONVALESCING

Friends of Dorr W. McLaury and John A. Bell, Jr., both former directors of the Holstein-Friesian Association of America, will be pleased to learn that both are now on the road to recovery following recent serious operations. A WORLD representative had the pleasure of a short visit with Dorr the first of August and found him up and dressed for about the first time since returning from a 3-weeks sojourn in the Cooperstown hospital.

John Bell was in St. Joseph's Hospital, Lexington, Kentucky where we assume he was present on horse business. Our last report by a brother-in-law, J. Reynolds Wait, indicates that he is getting along well but slowly.

SEMEN STORED FOR 12 WEEKS

At the second Artificial Insemination Congress held last month in Copenhagen, Denmark nearly 300 representatives from 39 countries discussed their mutual problems in this field and listened to progress reports. One significant report dwelt with the storage of semen. Two British workers reported that they have so far kept semen effective in cold storage for 12 weeks at a temperature where carbon dioxide freezes, about 79 degrees C. Pregnancies from semen stored for this time are now proved effective. One important feature of this development is the possibility it offers for setting a program of select matings without great expense.

As a number of representatives were present from the United States, our artificial breeding associations will doubtless be getting full information on this and other reports made at the Copenhagen conference.

PLUM ISLAND SELECTED FOR LAB

Secretary of Agriculture Charles F. Brannan announced July 28 that Plum Island in Long Island Sound, N. Y. has been selected as the site for a laboratory to study foot-and-mouth and other animal diseases. Secretary Brannan reached a decision on the location after reviewing a report of four public hearings held in Connecticut and on Long Island within a 25-mile radius of Plum Island. Minor opposition was expressed but the Secretary decided that the weight of evidence was in favor of proceeding with the project. The island contains about 800 acres and lies about 1½ miles from the northern tip of Long Island and about 10 miles from the Connecticut mainland. The island is already under the control of the US government and there will be some savings through joint use of certain facilities by the Department of Defense and the U S Department of Agriculture. It is expected that the laboratory will cost 10 million dollars. Reference to this matter was made editorially in our issue of August 2.

HEDGE SHIPPING PRIME HAY

Oakleigh Jauncey, manager at The Hedge, Pine Plains, N. Y. reports that they have just made a shipment of 10 tons of dehydrated first-cutting alfalfa and timothy hay to Sr. Geronimo Sonalledes of Porto Rico, one of the large milk producers on the Island. They are having trouble with parasites in their calves, carried by home-grown hay, and are trying the Hedge dehydrated product to see if it will relieve the situation.

Jauncey reports other shipments in recent weeks to Lees Hill Brown Swiss herd in New Jersey, and to Joe Canby in Pennsylvania. The Hedge dehydrator is in practically continuous operation this summer. The product is handled in shavings bales. Jauncey reports a growing shortage of storage space.

BUSCHNER SUCCEEDS PUTNEY

Massachusetts Selective Breeding Association, Inc. has employed Frederick A. Buschner as manager to succeed Chet Putney, who has resigned to become executive secretary of the Ayrshire Breeders Association. Buschner is a native of New Jersey, graduated from Cornell in 1948, following a stretch of two years in the Navy, earned his Masters Degree at the University of Connecticut and since 1950 has been on the Dairy Extension Staff of the University of Connecticut, working principally with the Connecticut Artificial Breeding Program.

ORSON SMITH SELLS HERD

Orson Smith, Canastota, N. Y. has recently sold his entire herd of 85 head and leased his farm, machinery and equipment to George Echelman of New Jersey and Baldwinsville, N. Y. Orson is on salary as manager, and the farm and herd will be operated under his supervision.

Two years ago Orson Smith purchased the entire herd of Forest Caldwell at Carp, Ont., including the senior herd sire, Ferndale Rag Apple Sovereign, son of Montvic Rag Apple Sovereign, and the junior sire, Glenafton Repeater, son of Marksman from a 648-lb. 2-year-old daughter of Marksman.

The Caldwell herd has been tested for 18 consecutive years in ROP and was built on the blood of their former herd sires, Inka Supreme Jewel, Montvic Rag Apple Posch 2d, Hillmac Monogram Commander and Montvic Lochinvar 10th. There are many daughters of all four sires in the herd —big, roomy cows with 2X records up to 778 lbs., high testers, with unusually fine udders. There are seven cows in the herd over 11 years old, and Orson likes to point out one cow family which now includes 5 generations in the present herd.

The milking herd will be increased to about 100 head, the milk to be retailed in Syracuse by Mr. Echelman's Pine Tree Dairy. A program of AR testing will be continued, and Orson has a show string all selected to go to Syracuse.

"NETTIE" DROPS A HEIFER

Knollwood Rag Apple Nettie (VG), 1273-lb. fat National Champion daughter of Montvic Chieftain 7th in Daniel I. Mayne's Knollwood herd near Fairport, N. Y. dropped a heifer calf August 8th sired by Glenafton Symbol. "Symbol" is the Marksman son from Glenafton Patsy Pietje (VG) owned by the Oxford artificial breeding unit in Ontario. The mating was by artificial insemination with a future Knollwood herd sire as the objective.

ERNEST B. DYE

Ernest B. Dye, veteran Holstein breeder of South Dayton, N. Y., died recently at his home at the age of 84 years. Mr. Dye had been a breeder of Holstein cattle for about 50 years and a member of the Holstein-Friesian Association of America since 1911. In the earlier years of his Holstein activity records up to over 32 lbs. were made on 7 day test in his herd and a number of sires of national reputation were used here. His early foundation cows came from the Henry Stevens herd at Lacona and the R. V. Backus herd. Former herd sires were King Veeman Sadie Vale, and Hengerveld Homestead De Kol while Dutchland Colantha Sir Inka was also used in this herd. Mr. Dye was a leader in the agricultural field and Farm Bureau work, keeping abreast of new things to the last. He had been a GLF feed dealer for 30 years. He had been a member of the Masonic fraternity for 48 years.

Surviving are his wife, Mrs. Alta Rood Dye; a son, Harold and a daughter Pauline, who is the wife of G. Harold Cowles; also two grandsons.

News & Views
FROM THE ASSOCIATION OFFICE

MILK

Milk and more milk is the story that is currently being preached in the dairy world. This is music to the ears of every Holstein breeder. But even more important is the fact that much more emphasis is being put on that portion of the milk below the cream line than ever before. The percent butterfat (test) in the milk, while still important, is of less concern than at any previous time in the history of the industry.

We are all well aware of the revolution which has been taking place in the consumer demand for dairy products—less butter per capita, but a higher per capita consumption of dairy products made from the milk below the cream line. Intake of non-fat dry milk solids (dried skimmed milk), according to one report, was 1.19 pounds per person a year before the war and 4.4 pounds per person in 1951. Cheese, ice cream, and fluid milk have followed the same trend.

These facts are well recognized also by the breeders of dairy cattle. Considerable was said at the recent Roanoke Convention as to the importance of the high level of milk production of the Holstein cow. As a matter of fact, minimum levels of milk production were added to minimum fat production in the requirements established for recognition of bulls under the program of Selective Registration because of this changing trend in demand. Several of the other breed organizations which historically have promoted their breed on the basis of high percentage of fat in the milk are now changing their emphasis to their breeders to a higher level of total milk production with little concern toward percent fat.

Not long ago our office received a copy of a memo from the manager of a mid-western dairy plant to his management on this very subject. It is so pertinent and so typical that we are reproducing it here:

"We are constantly becoming more conscious of the declining value of butterfat and its increased loss of value as a basis for establishing the price of milk.

"With oleomargarine reducing the sale of butter, vegetable fats being used in modified milk for infant foods, and now frozen desserts being accepted as a substitute for ice cream, the future of the cream and butterfat market is dark. There seems to be no question but that eventually butterfat will sell at a price comparable to that of vegetable fat, and skim milk solids will have to pick up a larger share of the load.

"The future of non-fat milk solids is very promising as in all of the above products non-fat milk solids are used and needed, thereby increasing the demand for skim milk and leaving a surplus of fat. Many people are drinking non-fat (skim) milk, and those who consume standard milk prefer low-fat percentage milk instead of milk with a high cream line as has been the case in years gone by.

"Examining the bold facts facing the dairy industry, it seems that in the not too distant future the breeders of dairy cattle should put less importance upon the percentage of butterfat and give increased recognition to the importance of non-fat solids.

"It is probable that in the future payments for milk may be based on both non-fat solids and butterfat, with the latter being of less importance. Certainly this will necessitate a change in the dairy cattle breeding dogma, with a boost for the lower-fat percentage breeds."

The Board of Directors of our Association took cognizance of this development last year at which time a policy statement was issued. This statement appeared in the July 5 issue of the WORLD in this column.

More Milk

A recent publication of the Bureau of Dairy Industry adds further to the great story which Holstein breeders can tell.

The following is taken directly from Information Leaflet 141:

"Dairy products contribute significantly to the total food supply of the American people. Because of the growing appreciation of the nutritional importance of dairy products, and because of their relative economy on a cost-per-nutrient basis, the demand for milk and milk products will remain high. This is particularly true because of the current and expected rapid increase in population.

"According to the U. S. Bureau of Agricultural Economics, our total milk production in 1950 was 116.6 billion pounds, or 770 pounds per capita of our population. This was a drop of 110 pounds per capita from the 880-pound high in 1942. It would seem desirable, both from the standpoint of the dairy industry and that of the public, to reverse this downward trend in per capita supplies. This is a problem that deserves serious attention by the dairy industry.

"How are we going to maintain or increase the supply of milk needed by our growing population? This problem will become more acute from now on if our population should continue to increase at the present rate of about 2 million persons per year.

"It has been estimated that by 1975 the population of the United States will be 190 million. To provide the same amount of milk per capita (770 pounds) as we enjoyed in 1950 would require a total production of 146.3 billion pounds in 1975; to provide the same amount (880 lbs.) as we enjoyed in the peak year 1942 would require a total production of 167.2 billion pounds. The dairy industry should be planning today for this potential market.

Planning for the Future

"Now, in planning for the future, it is

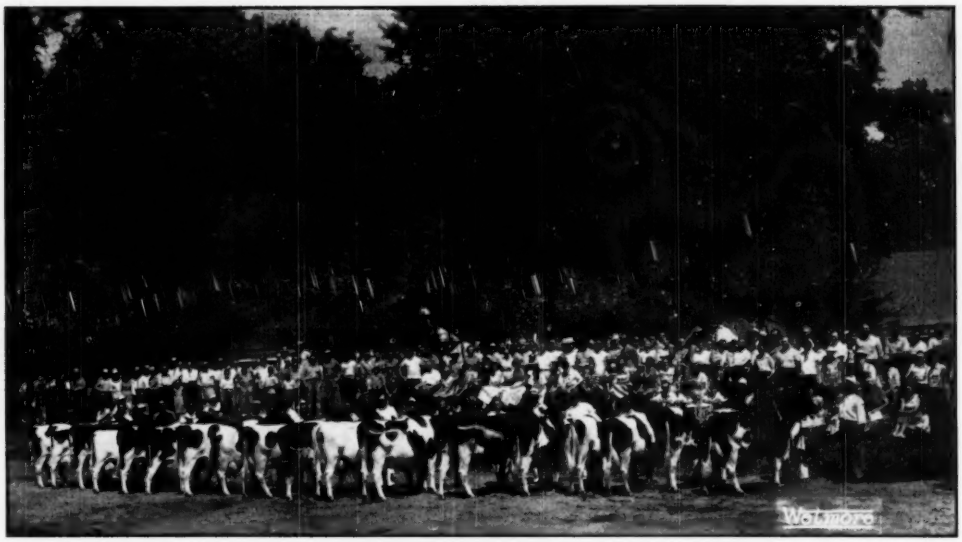
(Continued on page 180)

GROUP CLASSIFICATION PROGRAMS REMAINDER OF 1952

The program of districting field territories for group classification work along with the adoption of an organized plan for scheduling and conducting such program makes it possible to publish the schedule of group programs much in advance of the beginning of the work.

NOTE: Applications for classification in any one of the programs listed below must be in the Association office **30 days** before the scheduled beginning of the program. Write the Brattleboro office or your Fieldman NOW for your application blank.

Starting Date of Program	Area Covered	Fieldman
September 22	Southern California	Robert Strickler
October 6	Colorado & Wyoming	G. J. Plowman
October 20	Nebraska	R. E. Nelson
October 20	Southern Wisconsin	C. C. Brace
October 27	Arkansas & Missouri	R. J. Howard
November 3	Central Pennsylvania	Arthur Nesbitt
November 3	Western New York	W. D. Brown
November 10	Kansas	R. E. Nelson
November 17	Iowa	J. H. Stewart
December 1	Indiana	R. B. Miller
December 1	Connecticut, Rhode Island New Jersey	A. N. Crissey
December 15	Kentucky	R. L. Cain



AGED COW CLASS AT . . .

The Michigan Black and White Show

With quality surpassing that of even the best of past years, the 1952 Michigan State Black & White Show played to a good gallery at Corunna on August 2d as 197 head passed through the individual classes. Harvey Swartz of Waukesha, Wis., came back for the second time to place the ribbons, calling the event one of the best Black & White Shows he has seen.

Twenty-one of the 49 exhibitors placed in one or more of the first three places, and ten of these had at least one blue ribbon to show for their efforts. C. B. Smith's string of two dozen head accounted for 14 ribbons in the top three places, Lakefield Farms eight, H. A. Miller & Sons seven Hy-Up Farms six, The Rayulmn Farm five, and Green Meadow Farms four in the choice one, two or three spot. C. B. Smith and Hyup each had four blues, Lakefield and H. A. Miller three. With one blue each were G. & H. Covert, Nelson Tisdale, George Schafer, Routsen & Sullins, Green Meadow and Velmar Green.

The Champions

Fleetwings Betsy Rovar, owned by Bill Routsen & R. V. Sullins, was the aged bull winner, senior and grand champion, while C. B. Smith & Sons' junior yearling, Minnow Creek Sharpshooter, was junior champion.

This was Everett Miller's year at the Show, his Hyup string taking four firsts plus both female championships. The winning aged cow, Woodyglen Queen Maisie, made senior and grand champion, with Hyup Rag Apple Pollyann, the senior yearling, junior champion.

The Bulls

In the opening class Nelson Tisdale's junior bull calf was the first winner of the day, while G. & H. Covert's Hyup bred calf was top in a good class of senior calves. C. B. Smith & Sons' Minnow Creek Sharpshooter had the dairyness, stretch and good shoulder to go up in a strong junior yearling class, later winning over the Smiths' senior yearling who was a close contender for the junior championship.

Lakefield Fobes Grandmaster, the winning two year old, had the style, condition and spring of rib to go over Smithcroft Famous.

The aged bull class lacked the numbers of previous years but the six entries made one of the best classes of the show. Judge Swartz finally gave the nod to Fleetwings Betsy Rovar, owned by Bill Routsen & R. V. Sullins, on his size, balance and smoothness, calling the Green Meadow entry not quite as good in depth of heart as the blue winner. In third was Minnow Creek Eden Regrand that the judge thought a little over conditioned although he liked his length and top.

The Females

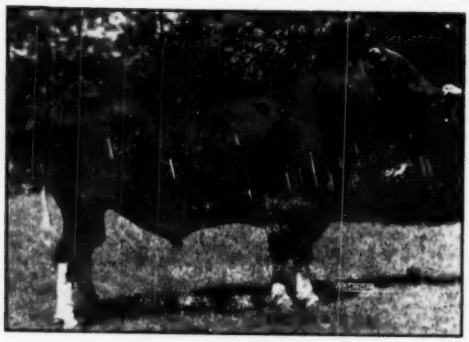
Velmar Green brought out a Constellation daughter to head a stylish class of junior heifer calves over the stretchy, smooth W. C. Wright entry, that lacked the quality of the winner. The senior heifer calf class was exceptionally good and presented something of a problem to the judge with the winning calf a little different style than the two following. Dotty Rex Ideal, one of the Smith string, was a rangy, well grown calf, not moving as smoothly as some below her. The Green Meadow and Rayulmn calves, in second and third, were much of a pattern, both good bodied and somewhat thicker through the front than the winner.

George Schafer's junior yearling won her class on her depth and balance while in the senior yearlings another deep, strong heifer placed at the top for Hyup, she too winning over those below her on depth of body. This senior yearling, Hyup Rag Apple Pollyann later made junior champion.

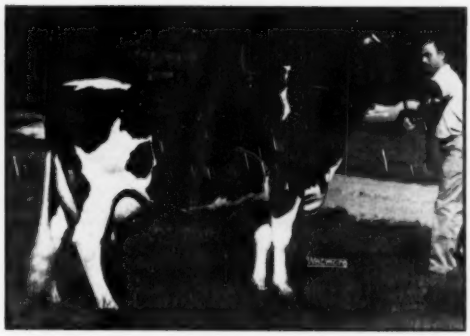
A tremendous pair of dairy cows headed the list of great aged cows shown after lunch. Woodyglen Queen Maisie, a member of Hyup's show string for some seasons, was looking

(Continued on page 132)

Michigan Black & White Winners

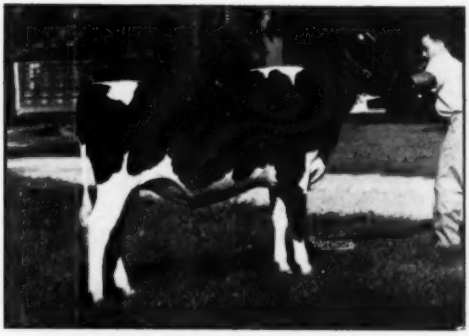


FLEETWINGS BETSY RO-VAR
First aged bull and grand champion. William Routsen, Blissfield and R. V. Sullins, Lyons.

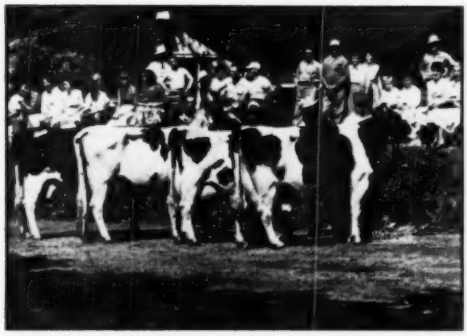


WOODY GLEN QUEEN MAISIE
First aged cow and grand champion. Hyup Farms, Birmingham.

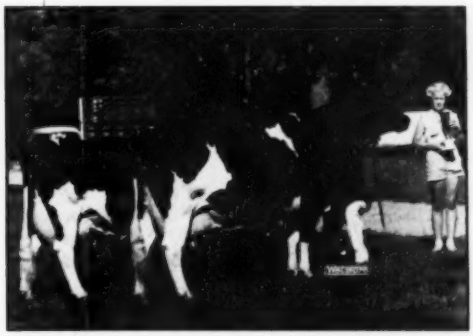
DIX BURKE DIXIE
First four-year-old and best udered. Hyup Farms, Birmingham.



HYUP RAG APPLE POLLYANN
First senior yearling heifer and junior champion. Hyup Farms, Birmingham.



100,000-LB. COWS
Class for cows with 100,000 lbs. milk or better. Saltford Heights Hope (139,000 lbs.), the winner, in foreground, owned by Lakefield Farms, Clarkston.



PRODUCE OF MILSONS ORMSBY BESS
First Produce of Dam, also members of first Get of Sire and Best 3 Females. H. A. Miller & Sons, Williamston. Miss Miller holds trophy.

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INDIANA STATE FAIR

Indiana State Fair is this year holding its centennial show. The dates are August 28 through September 6 at Indianapolis. Livestock premium lists have been increased substantially and total over $62,000 for the cattle department. They are expecting an entry list of over 3,000 head of all breeds. Professor E. E. Ormiston of Illinois will judge Holsteins, Tuesday, September 2. Elmer Hanson and Jim Hilton of North Carolina will judge the 4-H dairy calf classes.

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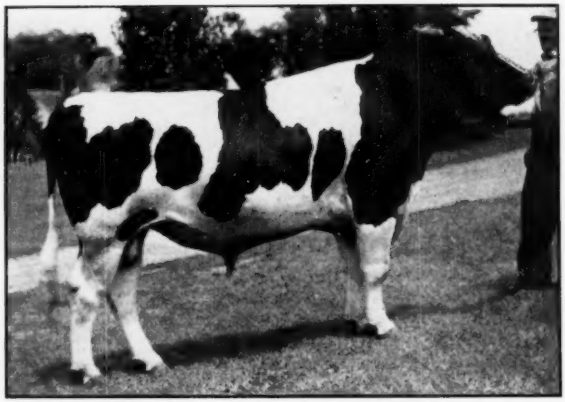
★ A GREAT 2-YR.-OLD BULL, His Offspring — And High-QUALITY Record Herd of More Than 100 Head, Selling in One Big Day

MON. SEPT. 8th ★ HUDSON, WIS.

★ TOP OF THE TOPS ★



★ BUY HIM SEPT. 8th ★

CARNATION SIR GALAHAD

"Top" of the 1950 "Top-of-the-Crop" Sale at $6,200. Has developed into a magnificent two-year-old. He is by "Revelation". He is the **only son** yet born to his famous dam, **Carnation Heilo Cinderella Violet,** one of the greatest and most priceless females in the great Carnation Herd, and American Champion for first four records on 3X AR.

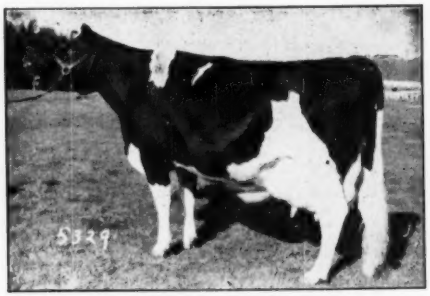
His Sire—

CARNATION HOMESTEAD REVELATION

Leading sire at Carnation Farms. Son of Immortal, Governor of Carnation, sire of more 1,000-lb. fat daughters than any bull that ever lived. His dam is Grand Champion "Willowdale" cow, with 1174 lbs. fat.

A PAIR TO DRAW TO ★

His Dam—



CARNATION HEILO CINDERELLA VIOLET

1107 lbs. fat, 4.4% at 4 yrs. AR 3X. Am. Champ. first 4 records 3X AR. By Carn. Gov. Imperial, from 1090-lb. daughter of Carnation Ormsby Violet (1046 lbs.), one of four famous "Madcap" full sisters, including World's Champion.

One of the Richest Carnation Pedigrees Ever Written

By "REVELATION", from the heart of the "MADCAPS"

PARK DISPERSAL

These Are From 800-lb. Fat Dams

QUALITY PARK CHIEF

QUALITY PARK AMANDA

The — ★ "SIR GALAHAD" Offspring

These Carry The Galahad-Dunloggin Cross

The "Small Fry"

Pictured above and at right are four of the oldest offspring of CARNATION SIR GALAHAD. They are representative of his offspring, the finest lot of calves by one sire ever born at Quality Park Farms.

QUALITY PARK JAMESEN

QUALITY PARK HEILO

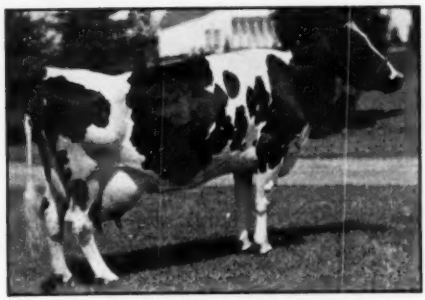
★

WHEN HAS A GREATER CARNATION BULL SOLD?

Bred "in the purple" by **Carnation Farms,** CARNATION SIR GALAHAD, as an eight-months-old calf was consigned by his breeders to the 1950 "Top-of-the-Crop" with the purpose of topping that great sale. He sold for the top of sale, $6,200, when **Mr. Ward's** representatives were forced to go to that figure to get him. Even at that figure he was considered a genuine bargain, inasmuch as he is bred in the same bloodline-pattern that CARNATION FARMS chooses for its own herdsires. His dam, **Carnation Heilo Cinderella Violet,** is still making history and breaking records at **Carnation Farms.** Again on test 3X AR at this writing, she is credited with 656.0 lbs. fat, 4.4%, in first 178 days, running as a 7-yr.-old.

BLOODLINES THAT HAVE MADE HISTORY WILL CARRY ON!

A Pair of 800-lb. Fat Cows Bred To "Sir Galahad"



LADY SEGIS ECHO HOMESTEAD
HIR 3X at 5 yrs. 813.6 lbs. fat, 22,989 lbs. milk. By Segis Tanhausser Echo, and full sister to cow at right. Daughter by "Sir Galahad" also sells.

★

BOTH SELL

★

LADY TANHAUSSER ECHO COLANTHA
HIR at 6 yrs. 823.2 lbs. fat, 22,918 lbs. milk; also 822 lbs. fat DHIA at 7 yrs. DHIA. Two of her daughters are also selling. Mated with "Sir Galahad".

SELLING — 100 REGISTERED HOLSTEINS IN ONE GREAT BIG DAY —

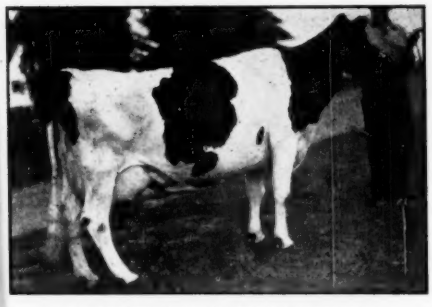
NELSONDALE ELLA ADMIRAL CONFIDENT
HIR 3X 335 days at 5 yrs. 534.2 lbs. fat, 14,927 lbs. milk. An own daughter of North Star Conqueror. Fresh in May and running strong. Daughter also sells.

★

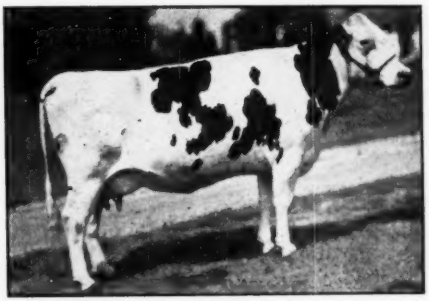
BUY THEM SEPT. 8th AT HUDSON

★

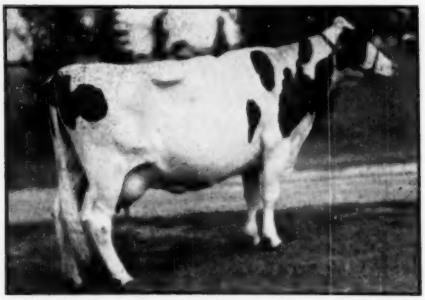
KNOWLMERE SKYLARK FAYNE
HIR 3X 669.8 lbs. fat, 16,614 lbs. milk. Fresh in June. By Sir Skylark Colantha Lass, from 528-lb. 2-yr.-old daughter of 534-lb. cow. Son and daughter also selling.



HICKERNEL PEARL FOBES SKYLARK
HIR 3X at 4 yrs. 781 lbs. fat, 3.9%; also 589 lbs. 4%, 2X DHIA. By Sir Fay Ormsby Skylark from 450-lb. 10-yr.-old. Four daughters also sell. Mated with "Sir Galahad".



SCHUTZHOLM CHEROKEE DAWN
HIR 3X 685.9 lbs. fat; also 611 lbs. fat 4% 2X 305 days DHIA. An own daughter of Cherokee Sir Homestead, famous sire of show animals. Mated with "Sir Galahad".



BLOOMER FOBES BURKE LYONS
HIR 2X at 4 yrs. 488.9 lbs. fat, 13,466 milk in 294d. By Swartz Chieftain Fobes, from 521-lb. daughter of 531-lb. cow. Mated with "Sir Galahad".

FLOA BESSIE HOMESTEAD
HIR 3X at 2 yrs. 632.2 lbs. fat, 18,149 lbs. milk. By DeC Sir Bessie Fobes Ormsby, show son of a great show sire. Mated with "Sir Galahad".

QUALITY PARK DISPERSAL

Monday, Starting 10:30 A. M., at Farm No. 1, Four Miles E., on U. S. No. 12

SEPT. 8th ★ ★ ★ HUDSON, WIS.

TB ACCREDITED HERD — BANG'S TESTED — CALFHOOD VACCINATED

Sale At Auction At The Farm

★ ★

Quality Park Farm — Charles A. Ward, Owner — Hudson, Wis.

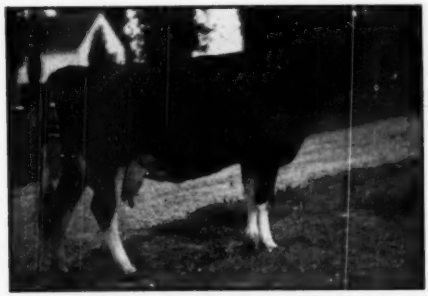
★ One of the real show-places of the Northwest is QUALITY PARK FARMS, owned and operated by **Mr. Charles A. Ward.** Formed of multiple-units, its fields and pastures are dotted with immaculate white buildings in orderly, richly landscaped surroundings. Pictured above is Farm Number One, the unit that houses the Holstein Herd, and the site of the Dispersal Sale on September 8th.

FEATURING

25 with records in HIR and DHIA from 500 to 832 lbs. fat.

42 Offspring of 500 to 1109-lb. record dams.

A "BURKE" Granddaughter



MANCRYCO BURKE STARDUST
DHIA 2X at 2 yrs. 465 lbs. fat, 11,306 lbs. milk. By Pabst Burke Cornflower, from 568-lb. daughter of 577-lb. cow. Mated with "Sir Galahad". Son by "Galahad" also sells.

★ ★ ★

Details of Sale

Sale at Quality Park Farm No. 1, 4 miles E. of Hudson, Wis., on U. S. No. 12. Sale will be held in tent, starting promptly at 10:30 AM, and lunch will be available throughout sale-day. Previous inspection of herd is invited in arrangement with Farm Supt., George Neurath, phone Hudson 774.

Hotel Accommodations at The Hudson Hotel, Hudson, Wis. Please make early reservations.

Mail and wire bids. Please secure catalogue and handle according to instructions therein.

The Sale Catalogue. Large book, fully illustrated, ready for mailing 10 days before sale, and will be sent by 1st class mail at 50c per copy.

A. W. PETERSEN, Sale Mgr.

Oconomowoc, Wis.

News of the Trade

ANOTHER FOR CARL HENRY

Recently reported is the record of 19596 lbs. of 3.9% milk, 769 lbs. fat on 2X milking (AR), 365 days by Countess Betty De Kol Burke in the herd of Carl W. Henry, Greeley, Colo. She freshened at 5y 10m of age and was tested under HIR supervision.

MEET THE NEW CHAMPION

Pansco Hazel 1817843 (Ex) has now become the champion lifetime milk producer of the Western World, living or dead, for all breeds. The evening milking of August 4, 1952 gave her a total of 267,310 lbs. milk, 10,058 lbs. fat in 4,578 official days of production, just passing Ionia Ormsby Queen 1467685 (VG), whose record of 267,304 lbs. milk, 8,600.6 lbs. fat in 4,790 days was terminated by her death in 1947. The fat record too is high for the breed, far exceeding even the unofficial (partly DHIA) record of 9556 lbs. fat set some years back by Steilacoom Prilly Ormsby Blossom, and also far exceeding the official Canadian record of 9,062 lbs. fat set by Springbank Snow Countess.

In her first 11 lactations, Pansco Hazel was credited with 258,301 lbs. milk, 9,711.8 lbs. fat in 4,320 days. Calving Nov. 18, 1951 at the age of 16 years 7 months, she produced her first 258 days, through August 4, 1952, 9,009 lbs. milk, 347 lbs. fat and was still averaging better than 32 lbs. a day of 3.8% milk at the end of this period.

Pansco Hazel was bred and is owned by Pellissier Dairy Farms, Whittier, Calif. Last March Mr. Pellissier wrote that she was then believed to be safe in calf by Maytag Sunnyside Fobes Burke, their son of Pabst Burke Breeze Tritomia.

IOWA TO KANSAS

Gene B. Foss of Edmond, Kansas, has purchased a February son of Carnation Madcap Rainier from James P. Rasmussen and Son of Maynard, Iowa. This calf is the result of semen flown from the Mt. Rainier Bull Ring of Enumclaw, Washington to the Rasmussens in Iowa.

The dam of the Foss calf is a daughter of Kanstacol Madcap Advancer, son of the Silver Medal Production sire, Carnation Madcap Marshall and from a 768 pound Excellent dam; the second dam of the Foss calf is a 510 pound daughter of the GM Carnation Homestead Governor Inka.

"We have had good results with the Washington semen considering the distance" the Rasmussens write. "The Rainier bull is a son of Revelation from Carnation Princess Madcap, a Governor daughter out of Carnation Ormsby Madcap, 1313 fat. The daughters of the Rainier bull in Washington are truly outstanding both for production and type."

CANADA'S CHAMPIONSHIP SHOWS

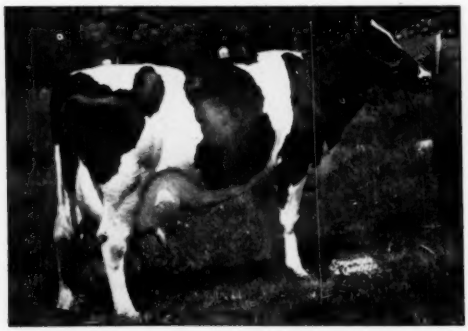
The first of Ontario's four Championship Shows will be held August 28-29 at Toronto, in connection with the Canadian National Exhibition. This show will be especially for the West Central District of Ontario, but of course other districts may be represented in the C.N.E. show. We understand over 300 Holstein entries have been made. Prof. A. R. Ness will judge.

Championship Show for the Western District of Ontario will be at London, Sept. 11 and 12 in connection with The Western Fair. Harvey Swartz, Waukesha, Wis. will judge.

The East Central District will have its championship Show at Peterboro, Oct. 15, with D. S. Dunton as judge; and the Eastern District at Ottawa, October 30, in connection with the Ottawa Winter Fair, with C. L. Goodhue as judge.

LOCHINVAR'S FIRST

Osborndale Rosina Lochinvar has just been announced as the first daughter of Montvic Lochinvar to make a 1000-lb. record. Her figures are given as 6½y-2X-365d 24029 M. 4.3% 1037.9 F., which we understand is Herd Test rather than AR. She was bred, as her prefix indicates, by Osborndale, Derby, Conn., was purchased as a heifer by Henry Beacom & Son, Carmel, N. Y., where all of her records were made. She started as a junior 2-yr-old with 571.7 lbs. fat, came back as a junior 3-yr-old with 879.7 lbs. fat, a new high mark for 2X junior 3-year-olds on Herd Test. As a 5-year-old she made 24,045 M. 4.1% 980.6 F. and now has come back with the 1037-lb. record given above to make her total for the four 2X records 85,815 lbs. milk, 4%, 3,469.6 lbs. fat.



OSBORNDALE ROSINA LOCHINVAR 2541878
Her HIR record of 6½y 365d 2X 24029 M. 4.3% 1037.9 F., makes her the first 1000-lb. daughter of Montvic Lochinvar. Owned by Henry Beacom & Son, Sunny Valley Stock Farm, Carmel, N. Y.

PANSCO HAZEL 1817843 (Excellent)
(Photo at 16y)
New Champion lifetimer for milk and for fat with 267,310 lbs. milk, 3.8%, 10,058 lbs. fat in 4,578 days through August 4, 1952. Bred and owned by Pellissier Dairy Farms, Whittier, California.

The Herd Sire Directory

(FOR INDEX SEE PAGE 45)

In Vermont — A Great Clyde Hill Herd Sire

An Outcross on our Posch-Rag Apple Herd

CLYDE HILL SUNBEAM ZUBA 1063381

TYLER FARMS
West Newbury, Vt.

Born Jan. 6, 1949

He is over 90% the same breeding as Clyde Hill Fay Verbena Sunbeam, who sold for $3,800 in the 1951 National Sale as a 2-year-old, third high for that sale.

His maternal brother is being reserved for service in Clyde Hill herd, and his maternal sister is the 6th generation in direct female line from old Zuba Amarilla King De Kol, foundation cow of the Clyde Hill herd.

His 4th direct dam in female line is "Ex" Fanny Zuba Rock River who made 978 lbs. fat, 15 yrs., and has a lifetime total of 242,151 lbs. milk. His 5th direct dam in female line is "Ex" Zuba Amarilla King De Kol who made 818 lbs. fat 15 yrs., and has a lifetime total of 225,232 lbs. milk.

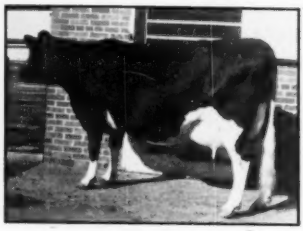
— HIS DAM'S SIRE —

CLYDE HILL ELSIE TIDY LAD
VG — Gold Medal

— HIS SIRE'S DAM —

C. H. STELLETTA CORONA ROCK
Very Good

— HIS GREAT GRANDDAM —



C. H. QUEEN FANNY TIDY
Very Good

CLYDE HILL SUNBEAM TRANSMITTER **1000634**
Very Good
"In service at Clyde Hill. He is a very large and typy bull weighing approximately 2700 lbs. in working clothes. He is classified high VG."
Sire of—
Clyde Hill Fay Verbena Sunbeam
Third high selling animal in 1951 National Sale at $3,800.
One maternal sister made 542 lbs., 2y, 3X, 3.9%, another was 1st as a heifer calf in a class of 39 entries.

CLYDE HILL ZUBA AMARILLA LAD **2740738**
Very Good at 2 years
Herd Test Records

Fat 311 days		4y		674.00
Milk 3X	4.3%			15580.00
Fat 317 days		3y		533.50
Milk 3X	3.9%			13673.00
Fat 330 days		25m		517.80
Milk 3X	3.8%			13548.00
Fat 25 days		5y		87.00
Milk 2X	4.7%			2220.00

Still on test—

SUNBEAM PRIDE TRANSMITTER **754520**
Sold at $5,000, Stewart Dispersal
Gold Medal Sire—Very Good
Sire, 1st Get, Waterloo Dairy Cattle Congress, 1942.
26 A R Daughters
3 with 706, 721 and 1042 lbs.
6 from 603 to 629 lbs.
6 from 503 to 580 lbs.

CLYDE HILL STELLETTA CORONA ROCK **2185920**
Very Good

361d	10y	3X	22010	3.8%	844.0

(Subject to approval)
Total Production
Fat 5057 Milk 135,782
Full sister to
C. H. Corona Lob. R. Lass

365d	5y	3X	29230	3.7%	1079.7
365d	6y	3X	27552	3.9%	1078.6

Miranda Lobelia R. R. "VG"

346d	6y	3X	17420	3.6%	632.8

CLYDE HILL ELSIE TIDY LAD 813522
Gold Medal Sire—Very Good
2 A R Daughters
with 505 and 869 lbs.
15 H T Daughters
12 from 472 to 734 lbs.
His daughters include—
C. H. Aur. Polly L. 4y. 734.00
Milk 3X 4.0% 18030.00

CLYDE HILL AMARILLA QUEEN ROCK **2445530**
Very Good at 2 years
Herd Test Records—

365d	4y	3X	18368	4.1%	751.4
312d	5½y	3X	15263	4.2%	647.2
323d	6½y	3X	14664	4.4%	638.0
365d	2½y	3X	14982	4.0%	604.2

Her 4% full sister, also "VG" at 2y is dam of an "Ex" bull that was nominated for All-American 2-year-old and sold to South America.

SIR PRIDE SUPERBA **495609**
9 A R Daughters
6 from 638 to 702 lbs.
18 H T Daughters
10 from 403 to 561 lbs.

LADY FOBES TRITOMIA ORMSBY **1639518**
Dam, 1st Produce, Iowa State B & W Show, 1938.

365d	4½y	3X	17770	3.8%	676.6
365d	28m	4X	15128	3.9%	594.0

ROCK RIVER HENGERVELD AL **664525**
Gold Medal Sire—Excellent
2 A R Daughters to 1079 lbs.
67 H T Daughters
4 from 808 to 842 lbs.

LOBELIA BESS BURKE **1626076**
Excellent—H T Record

365d	14½y	3X	22518	3.5%	778.9

Lifetime Prod. 7322 F 223,226 M
3 Tested Daughters

SIR BESS ORMSBY TIDY FOBES **711382**
Gold Medal Sire
5 A R Daughters
2 with 727 and 784 lbs.
15 H T Daughters
5 from 615 to 811 lbs.

ELSIE ZUBA ROCK RIVER **1765063**
Excellent—H T Record.

345d	9½y	3X	21816	3.7%	808.8

1 "E" daughter—744 lbs. 3X, 3.8%
Full sister—"E" 978 lbs., 15y, 3X

ROCK RIVER HENGERVELD AL **664525**
Gold Medal Sire—Excellent
2 A R Daughters to 1079 lbs.
67 H T Daughters
4 from 808 to 842 lbs.

CLYDE HILL QUEEN FANNY TIDY **2138797**
Very Good—H T Record"

365d	7½y	3X	21551	3.8%	811.5

Lifetime Produc.—159798 M 5870 F
"VG" full sister—822 lbs., 3X

Ask Us About A Son of "Zuba"

TYLER FARMS — West Newbury, Vt.

Presenting Our Young Herd Sire

WINDY SHADE 7/8 POSCH

The Ultimate in Posch Line Breeding

HIS DAM'S DAM

WINDY SHADE PANZELA POSCH (Ex)
Records up to 596 F. on 2X. One Excellent daughter; one VG 2-yr.-old daughter with an Excellent udder.

As firm believers in line-breeding and inbreeding, our program at Windy Shade for the past ten years has been one of intensifying the blood of our sensational Gold Medal Sire, WINTERTHUR POSCH ORMSBY FOBES (VG). When we mate his best daughters back to him we get continued improvement in type, production and test.

One of his greatest daughters, pictured at left, was mated back to him and got a 75% daughter that classified VG at 2 yrs., with her udder graded Excellent. She made at 2 yrs. on 2X 498 lbs. fat with 3.8% test and is now on a much larger 3-yr.-old record.

This lovely ¾ daughter was again mated back to her sire and got a son that derives ⅞ of his inheritance from Winterthur Posch Ormsby Fobes, or "Old Posch" as we call him, so we named this calf—

WINDY SHADE ⅞ POSCH

The pedigree below brings out these facts perhaps more clearly and also outlines a few of the main accomplishments of "Old Posch" and the family behind him.

WINTERTHUR POSCH ORMSBY FOBES
"VG" **Gold Medal.**
24 AR daughters in Windy Shade herd average 86.7 points in classification.
His 7 nearest dams average 910 lbs. fat, 3.9, many on 2X. He traces many times to Sir P.O.M. He has 5 "Ex" daughters. AR official proving 22 prs. daughters 557 lbs.; dams 485 lbs., a plus proving of 72 lbs. fat.

WINDY SHADE POSCH A ELLA
(V.G. with Excellent on Udder).
2y 2X 498 lbs. fat 3.8
5 "Excellent" paternal sisters.
1 "Excellent" maternal sister.

POSCH ORMSBY FOBES 14th
"Ex" **Gold Medal.**
53 AR daughters
7 from 808 up to 989 lbs., 3.9%, 2X.
4 times Honor List Leader. Hon. Mention, All-American Bull, 1940.
Res. Grand Champion National Dairy Show, 1940.

WINTERTHUR POSCH GREAT PEMESA

2½y	2X	562 lbs.	3.5%	16007 lbs.	M.
5½y	2X	696 lbs.	3.7%	18756 lbs.	M.
6½y	2X	893 lbs.	3.9%	22867 lbs.	M.

A prize-winning Aged Cow, National Dairy Show, 1940, 1941.

WINTERTHUR POSCH ORMSBY FOBES
"VG" **Gold Medal.**
24 AR daughters in Windy Shade herd average 86.7 points in classification.
5 "Excellent" daughters
AR official proving 22 prs. daughters 557 lbs.; dams 485 lbs., a plus proving of 72 lbs. fat.

WINDY SHADE PANZELA POSCH
"Excellent"

Jr.	2y	472 lbs.	3.4	2X
Jr.	3y	585 lbs.	3.5	2X
Jr.	5y	596 lbs.	3.5	2X

2 AR daughters, 1 "Ex" with 634 lbs., 4.2, at 2 yrs. 2X; 1 "VG" as 2-yr.-old with "Excellent" udder, with 498 lbs., 3.8, 2X.

POSCH ORMSBY FOBES
23 AR daughters
3 from 804 to 1131 lbs., 4%
Sire 1st prize Get of Sire, Indiana State Fair, 1937.

ORMSBY DE KOL AALTJE PONTIAC

3½y	865 lbs.	4%	21,439 lbs.	M.
5 y	883 lbs.	4.1%	21,555 lbs.	M.
7½y	797 lbs.	4%	19,975 lbs.	M.

KING POSCH ORMSBY OF WINTERTHUR
49 AR daughters
7 from 802 to 1079 lbs.
Leading Honor List Sire 1936 and 1941.
Sold for $10,000 at Brentwood.

WINTERTHUR GREAT BOAST MESA

2 y	2X	540 lbs.	3.5%
3½y	2X	804 lbs.	3.7%

POSCH ORMSBY FOBES 14th
"Ex" — **Gold Medal**
Hon. Mention, All-American Bull, '40.
Res. Grand Champion National Dairy Show, 1940.

WINTERTHUR POSCH GREAT PEMESA
6½y 2X 893 lbs. 3.9% 22867 lbs. M.
A prize-winning Aged Cow, National Dairy Show, 1940, 1941.

WINTERTHUR POSCH ORMSBY FOBES
"VG" **Gold Medal.**
13th on 1948 Honor List.
5 "Excellent" daughters up to 731 lbs. fat.

BELL FARM RAG APPLE PANZELA
2y 551 lbs. 3.6 2X

This is Genetic Purity

Already we have 12 marvelous inbred daughters and a triple bred daughter of "Old Posch" in our herd, with no bad or lethal characteristics resulting. The real proof of prepotency is the ability to stand inbreeding, and this "Old Posch" did magnificently.

In addition to WINDY SHADE ⅞ POSCH, we are also using two Posch sons out of our great Canary family — their dams with 927 and 977 lbs. fat, 3.7 and 4%, on 2X, both breaking the All-Time Ohio State Record, one superceding the other, and made by dam and daughter. We also have an inbred son of Posch out of a 674-lb. 2X Excellent daughter of Posch, just starting in service.

SEMEN AVAILABLE AT $100
For Each Cow Bred
Payable With Order

$90.00 refunded if no calf results after three shipments.

POSCH-BRED BULL CALVES FOR SALE
Priced from $250.00 Up

BORN SEPT. 4, 1950 RAG APPLE ABBEKERK JOVE 1175724

ELMCROFT SCEPTER (XXX)
Honorable Mention for All-Canadian Aged Bull 1949, when he was 1st aged bull and Res. Grand Champion at the Peterboro Championship Show and 3rd at the Royal Winter Fair.
His 7 Nearest Dams Average 23,188 M. 4.25% 976 Fat
These 7 nearest dams are all graded *Excellent or Gold Medal and three of them are 1,000-lb. cows.

MONTVIC ABBEKERK JEWEL (*Ex)
5-365-3X 27,766 3.67 1019
7-365-3X 26,345 3.52 927
10-365-3X 23,778 3.47 824
3-307-3X 18,217 3.50 637
2-365-3X 17,413 3.47 604
5 lacts.: 113,519 3.53 4011
Sold $4400 Mt. Victoria '42.
Dam of 1 *Ex and 1 VG dtr.
Dam of:
Ajax Abbekerk Jewel (*Ex)
1st Aged Cow Peterboro CS 1949.
6-365-3X 22,657 3.87 876
4-365-3X 21,433 3.87 829
Elmcroft Abbe. Monojewel (VG)
1st 3y Peterboro CS 1947.
2-365-3X 18,124 4.26 772
5-365-3X 18,217 4.14 755
3-365-3X 17,686 4.00 707
Elmcroft Heritage
Top All-Can. Sale '48, $9,400.
Elmcroft Rag Apple Champ., Hon. Men. All-Canadian Aged Bull, 1951.
Famous show winner in artificial service in Toronto District.
Full sister to Montvic Lochinvar.

MONTVIC MONOGRAM (XXX-Extra)
Century Sire.
294 records of 121 dtrs. avg. 14,085 M. 3.83% 541 F.
Sire of 3 *Ex and 39 VG dtrs
Sire of 3 XXX sons.
Res. All-Can. Get 1944-5-6.
All-Can. 4-yr.-old heifer, '45;
All-Can. 2-yr.-old heifer, '43;
All-Can. Sr. Yrlg. Bull, '45;
All-Can. 3-yr.-old Bull, '44.
Pomona Korn. Monogram B (VG)
7-365-3X 26,173 4.75 1242
Abbekerk Dutch. Monogram (VG)
6-365-3X 25,329 4.75 1204
4-365-3X 24,147 4.15 1002
5 dtrs. from 812 to 959 fat

AJAX ABBEKERK JEWEL (*Excellent)
6-365-3X 22,657 3.87 876
4-365-3X 21,433 3.87 829
2-365-3X 16,179 3.70 599
Nom. for All-Canadian Aged Cow, 1951.
Grand Champion Peterboro Ch. Show 1951.
1st Prize Aged Cow, Peterboro Championship Show '49.
2nd Prize 4-yr.-old, Peterboro Championship Show, '47.
Dam of:
Elmcroft Celebrity
Sold $2500 All-Can. Sale '49.
Elmcroft Hartog Sultan
Paternal sister to:
Raymondale Yalta (XXX)
Top Nat'l. Sale 1946 $15,200.
Eglantiers R A General (XXX)
Top Bull All-Can. '45. $10,-050.

RAYMONDALE IDEAL SUCCESSOR (XX and VG)
Sold for $18,000 at 9 years.
70 tested daughters
3 with 1008, 1019 and 1163
5 from 717 to 887 fat
Sire of 2 *Ex and 9 VG dtrs.
Mont. Hiemke R A Patsy (*Ex)
4-365-3X 24,466 4.75 1163
(World record when made)
8-365-3X 24,767 4.39 1089
All-Can. 4-yr-old 1943.
5 lacts. 102,990 4.32 4,446
Montvic Hiemke Abbekerk (VG)
6-336-3X 28,819 3.49 1008
Sire of such famous sons as Lochinvar, Chief, Master, Marksman, Triune, Gladiator and Nobleman.

MONTVIC CHAMPION ABBEKERK (GM)
Res. All-Am. 3-yr.-old '35.
7-365-3X 21,620 4.19 905
2-365-3X 15,381 4.24 652
Dam of:
Montvic Duchess Abbekerk (*Ex)
7-365-3X 20,988 3.72 780
8 lacts. 124,342 3.74 4,645
2 sons: Montvic Lochinvar and Montvic Supreme.

MONTVIC PATHFINDER
Sire All-American Get '41.
Sire of 3 Gold Medal sons.
Sire of 3 Extra and 1 XXX sons.
Sire of 6 *Excellent dtrs.
64 tested daughters
4 from 825 to 1153 fat
8 from 708 to 785 fat

MONTVIC CHIEFTAIN ABBEKERK (GM)
Sold for $4700, Mt. Victoria.
Twice Hon. Mention All-American. Res. Grand Champion and Best Uddered Cow, Waterloo Dairy Cattle Congress, 1942.
4-365-3X 15,556 4.87 758
2-365-3X 12,414 4.75 590
Dam of a 754-lb. daughter and 3 great proven sons—Montvic Monogram, Montvic R A Emperor Colanthus, and Montvic R A Nobleman (Ex.)

MONTVIC RAG APPLE AJAX (XXX)
Top bull Mt. Victoria $5200.
55 tested daughters
6 from 800 to 982 fat
10 from 700 to 757 fat
101 records of 55 dtrs. avg. 15,368 M. 3.81% 586 F.
2 *Ex. 16 VG daughters
6 XXX sons

MONTVIC ABBEKERK JEWEL (*Ex)
5-365-3X 27,766 3.67 1019
7-365-3X 26,345 3.52 927
3-307-3X 18,217 3.50 637
2-365-3X 17,413 3.47 604
2 dtrs. with 876 and 772 fat
1 *Excellent, one Very Good
Dam 1st Progeny, Peterboro Championship Show 1947 and 1951.

RAYMONDALE SUCCESSOR (XX)
41 records by 22 dtrs. avg. 16,532 M. 3.69% 609 F.
Sire of:
Raymondale Simonne (Ex)
8-365-3X 28,109 3.61 1016
10-365-3X 29,171 3.45 1007
8½ lacts. 189,414 3.52 6662

RAYMONDALE HIEMKE 3rd
6-365-4X 22,452 3.95 887
2-365-3X 17,579 3.71 653
4-305-3X 15,158 3.81 578
2 tested dtrs. with 624 fat 3X 2y and 466 fat 2X 2y

MONTVIC BONHEUR CHAMPION
6 tested daughters to 905 fat
An inbred son of Johanna Rag Apple Pabst.

MONTVIC RAG APPLE ABBEKERK (Ex)
6-365-3X 18,121 4.89 886
2-365-3X 14,777 4.09 605
4 tested daughters
Montvic Baroness Abbe. (GM)
11-365-3X 18,941 4.01 785
Mont. Bonheur Colleen (GM)
2-365-3X 14,871 4.50 669
Montvic Bonheur Darkness (GP)
4-365-3X 17,186 3.86 664

MONTVIC CHIEFTAIN (XX)
55 records of 31 daughters avg. 13,188 M. 3.91% 516 F.
Sire of 1 *Ex. 10 VG, 5 GP daughters.

MONTVIC RAG APPLE BONHEUR (GM)
Four times All-American.
Mem. All-American Get 1941.
6-365-3X 21,264 4.05 864

MONTVIC CHIEFTAIN (XX)
Member Res. All-American Get 1933-34.
32 tested daughters
2 with 819 and 943 fat

MONTVIC RAG APPLE COLANTHA ABBEKERK (*Ex)
9-365-3X 29,208 4.32 1263
(former breed champion)
Dam of Marksman, Sovereign and Triumph.

MONTVIC LOCHINVAR
Half interest sold for $13,000.
Hon. Mention for All-American, 1941.
48 dtrs. avg. in Canada: 15,888 3.82 608.

MONTVIC BONHEUR HARTOG (GM-VG)
4-365-3X 24,248 4.75 1153
(World record when made)
Dam of 3 XXX sons—Ajax, Achilles and Master.

RAYMONDALE IDEAL SUCCESSOR (XX-VG)
75 dtrs. recs., 48 on 2X
Avg. 14,624 3.68% 539
3 with 1008, 1019, 1163 fat

MONTVIC CHAMPION ABBEKERK (GM)
7-365-3X 21,620 4.19 905
Res. All-Am. 3-yr.-old, 1935.
Dam of 2 *Ex daughters.
Dtrs. with 780 and 1019 fat.

MONTVIC CHIEFTAIN (XX)
Member Res. All-Am. Get, 1933-34.
32 tested daughters
2 with 819 and 943 fat

RAYMONDALE HIEMKE
8-365-4X 27,093 3.6 976
Dam of Raym. Hiemke 3d, with 6-365-4X 22,452 3.95 887.

BROOKHOLM INKA (XX)
Res. All-Am. 2-yr.-old 1925.
13 dtrs. from 509 to 887 fat
40 dtrs. avg. 24 on 3X—
14,225 3.58% 509.

RAYMONDALE HIEMKE
8-365-4X 27,093 3.6 976
1st milk, 2y Lach. and Ormstown '28.

JOHANNA RAG APPLE PABST (Extra)
4 times All-American, twice Res. Sire All-Am. Get '35-36.
Three 1,000-lb. daughters

MONTVIC BONHEUR RAG APPLE (GM)
2-365-3X 13,713 4.36 598
3-305-3X 13,201 4.08 539
Full sister to 4-times All-American "Bonheur".

JOHANNA RAG APPLE PABST (Extra)
Four times All-American.
17 daughters from 800 to 1263 fat.

OAKHURST COLANTHA ABBEKERK (GM)
5-365-3X 25,817 4.1 1061
All-Am. Aged Cow '27. Res. '26 dtrs. with up to 926 fat

Mathewsfield

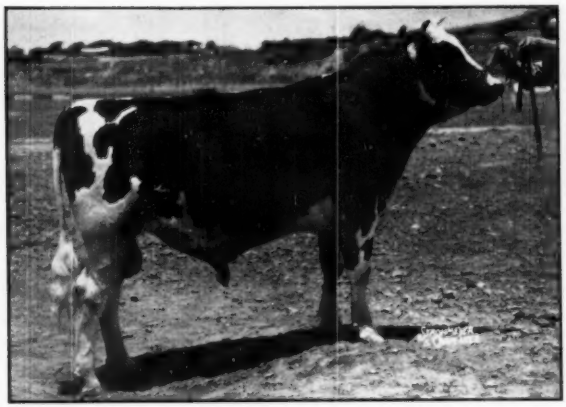
Washingtonville, New York

H. J. SZOLD, Owner — E. R. STEEVES, Jr., Manager

PANSCO FORTUNE 1123040

Born Aug. 26, 1950

One of our junior herd sires. Note that he is a double grandson of Sir Monarch Designer (VG), our Paul Stewart bred former herd sire that we consider one of the greatest bulls we have ever used. His 5 nearest ancestors are each classified Very Good. The sire's dam is an own daughter of Wisconsin Admiral Burke Lad. He was junior champion at San Diego Fair, 1952.



PANSCO FORTUNE

HIS DAM

HIS SIRE'S DAM

Pansco Fortune

H. B. No. 1123040.
Born Aug. 26, 1950.
Male.
E. T. No. 83.

Owned by
PELLISSIER DAIRY FARM
Whittier, California

PAHVANT ADMIRAL BURKE 993169
Classified "Very Good"
Grand Champion, L. A. County Fair, 1949, 1951.
One of our senior herd sires.

SIR MONARCH DESIGNER 781203
Classified "Very Good"
Res. Sr. Champ., Calif. State Fair, 1941.
5 A R Daughters
785, 772, 739, 604, 511.
7 H T Daughters
4 from 739 to 785 lbs. fat
2 with 570 and 659 lbs. fat

MISS WISCONSIN ADMIRAL BURKE HEILO 2264377
Classified "Very Good"
H T Records (3X)

7-5	334	17326	3.6%	640.8
4-6	299	12025	3.6%	428.4

A R Records (3X)

7-5	332	17274	3.7%	638.5
5-6	324	17466	3.6%	632.8

SIR MONARCH DESIGNER 781203
Classified "Very Good"
Res. Sr. Champ., Calif. State Fair, 1941.
5 A R Daughters
785, 772, 739, 604, 511.
7 H T Daughters
4 from 739 to 785 lbs. fat
2 with 570 and 659 lbs. fat

PANSCO HOLY WAR 1925575
A R Records (3X)

4-0	346	14592	4.1%	605.1
2-9	365	14091	4.2%	593.4

SIR SKYLARK MONARCH 684330
7 A R Daughters
2 with 722 and 794 lbs. fat
3 with 566, 581, 594 lbs. fat
11 H T Daughters
10 ave. 490 lbs. (3.6%)

BUTTER GIRL LUCY FOBES 1481442

3-1	365	18684	4X-4%	743

2 A R Daughters 1 with 676 (has a Gold Medal Son) 1 with 620 (2X-3.6%) lbs. fat.

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal — "Very Good"
93 A R Daughters
2 with 938 and 965 lbs. fat
35 from 700 to 892 lbs. fat
49 from 508 to 686 lbs. fat
39 "Excellent" offspring.

OATS FARM KORNDYKE HEILO 701441
1 H T Daughter
Miss Wis. Ad. Burke H.

7y	365	17326	3.7%	640.8

SIR SKYLARK MONARCH 684330
7 A R Daughters
2 with 722 and 794 lbs. fat
3 with 566, 581, 594 lbs. fat
11 H T Daughters
10 ave. 490 lbs. (3.6)

BUTTER GIRL LUCY FOBES 1481442

3-1	365	18684	4X-4%	743

2 A R Daughters 1 with 676 (has a Gold Medal Son), 1 with 620 (2X-3.6%) lbs. fat.

PANSCO MAGDELINE DESIGN 2271386
Classified "Very Good"
AR and HT Records (3X)

6-5	365	20060	3.8%	772.1
7-8	365	18322	4.0%	740.5
4-4	339	15793	3.8%	594.1
4-4	305	14767	3.7%	553.1
5-3	297	10972	3.8%	418.0
9-3	357	11057	3.8%	419.4

Daughter "Very Good"
On test milking 3 lbs. fat daily.
Grand at Pomona 2 years, 2d to All-American at Sacramento.

PANSCO CHARLOTTE FAIRMONT 666166
1st Pr. 3-yr.-old, Calif. 1936.
15 A R Daughters, 1 with 945 fat
12 from 510 to 751 lbs. fat
12 H T Daughters. Index on 11 Prs. 632 fat (4.11%) 15370 milk

PANSCO MAGDELINE HOPE 1769343
A R Record:

2-7	365	13935	4.2	579.4

Pellissier Dairy Farm — 3710 Workman Mill Rd. Whittier, Cal.

Pansco Californian 1075337

Born March 7, 1949.
First prize 3-year-old, San Diego County Fair, 1952.
Note that he is not only out of the National Champion lifetime fat producer, famed Pansco Hazel, but that he also has another cross to Hazel on his sire's side, his sire's paternal granddam being the son of Pansco Hazel by Sir Monarch Designer.
We have his sons for sale.

PELLISSIER DAIRY FARM
Frank L. Pellissier
3710 Workman Mill Road
Whittier, Calif.

PANSCO WARRIOR 1009008
First Prize Junior Yearling, Arizona State Fair, 1948.
His 6 nearest dams average over 800 lbs. fat.

PANSCO STARKEY 941495
2d Prize Calf, Great Western, 1946.
His 3 nearest dams average 824 lbs. fat.

STARKSFORD PANSCO 887058
His sire is "Very Good" with daughters up to 707 fat at 3y. His dam is "Excellent" with 813 lbs. fat (6½y-4%).

PANSCO HAZEL DESIGN 2411391
Classified "Very Good".
A R Records (3X)

5-7	365	22730	3.3%	739.2
4-5	339	20092	3.2%	646.2
3-5	324	16053	3.4%	551.8
2-0	365	11895	3.2%	385.4

PANSCO CHARLOTTE FAIRMONT 66910
1st Pr. 3-yr.-old, Calif., 1936.
18 A R Daughters
13 from 510 to 945 lbs. fat
28 H T Daughters
16 from 510 to 945 lbs. fat

PANSCO CONSORTE ZOZO 607266
A R Record:

2-3	365	16821	3.4%	575.3

PANSCO BELLE WAR 1979894
Classified "Excellent"
A R Records:

6y	365	25050	3.8%	945.7
8y	365	22574	4.2%	942.0

H T Records:

6y	365	17620	3.8%	673.2

Has a daughter with
3-10 298 days 624.5 Fat
4-10 365 863

PANSCO HAZEL 1817843
Classified "Excellent"
A R Records (3X)

7½	365	28779	3.6%	1029.8
6½	365	27393	3.6%	996.4
4½	365	22327	3.9%	864.2

H T Records (3X)

10 y	365	24315	3.7%	888.6
8½	364	23894	3.7%	885.2
13½	365	23574	3.8%	885.3
11½	365	22923	3.7%	855.8
15	365	19367	3.9%	763.5

National Champion Lifetime Fat Producer. To June 30, 1952, 266,194 lbs. milk, 10,015.6 lbs. fat. Expected to exceed the Lifetime Milk record some time this month. Now milking at 16y 7m of age.
Dam of three proven sons.

PANSCO SEQUOIA ADVENTURER 664843
2 A R Daughters
531 and 1029 lbs. fat
3 H T Daughters

SEQUOIA SEGIS PIETERTJE LADY 1394510
A R Record:

Fat 365d 2-2		599.7
Milk (3X-3.6%)		16756.6

HAZEL COLANTHA RAG APPLE DE KOL 906597
A R Record:

Fat 365d	6y	754.3
Milk (3X-3.8%)		20011.0

First age cow Salt Lake City, 1930.

COLANTHA BEETS DE KOL JOHANNA 348313
3 A R Daughters
492, 623 and 754 lbs. fat

HAZEL PALDIN RAG APPLE 737774
A R Record:

Fat 297d 1y 10m.		358.46
Milk		10444.90

Ruby Acres Viscount Fobes 1108751

Born December 18, 1949.
His sire, rich in the best of Winterthur bloodlines is a Gold Medal proven sire, whose daughters include the New England States Champion on 3X, A. R. A full brother to the sire, Winterthur Fobes Great Taurus, is a well proven and much respected sire in N. Y. and New England.
His dam with her four outstanding records is by a son of the great Sir Ormsby Fobes Dictator, that is out of the famous Maytag cow family, the "Sunnysides."
Note the sensational 2X production on both the 2d and 3rd maternal dams.

RUBY ACRES
S. D. Ruby
Elkhorn, Wis.

POSCH ORMSBY FOBES 623972
Sire, 1st Get, Indiana St., 1937
23 A R Daughters
3 with 804, 960 and 1131 lbs.
9 from 612 to 767 lbs.

ORMSBY DE KOL AALTJE PONTIAC 1481298

365d	5y	4X	21555	4.1% 883.4
365d	3½y	4X	21439	4.0% 865.5

1 A R Daughter—767 lbs., 4y, 4.1%

POSCH ORMSBY FOBES 14TH 729449
Gold Medal Sire—Excellent
Five times leading Honor List Sire.
Res. Grand Champion, National Dairy Show, 1940.
61 A R Daughters
3 with 911, 913 and 989 lbs, 2X
7 from 801 to 860 lbs., 2X
14 from 707 to 758 lbs., 2X
13 from 632 to 690 lbs, 2X
12 from 516 to 588 lbs., 2X

WINTERTHUR BESS ORMSBY GREAT 500000
Excellent
66 A R Daughters
7 from 804 to 997 lbs.
38 from 501 to 793 lbs.

WINTERTHUR GREAT BEST DAD SAJALO 1934438

Fat 365d	5y	632.20
Milk 2X	3.6%	17727.00

Carried calf 217 days—

Fat 355d	6y	630.00
Milk 2X	3.6%	17625.00

Carried calf 218 days—
3 A R Daughters to 860 lbs., 2X

WINTERTHUR BEST DAD ORMSBY JAYLO 1342260

Fat 365d	5y	697.30
Milk 2X	3.8%	18412.00

2 A R Daughters
With 526 and 632 lbs.

WINTERTHUR GREAT VISCOUNT 823055
Gold Medal Sire—Very Good
6 A R Daughters
1 with 1119 lbs., 6y, 3X, 3.7%
2 with 746 and 825 lbs.
2 with 508 and 518 lbs.
19 Herd Test Daughters
2 with 853 and 929 lbs., 2X
6 from 600 to 764 lbs., 2X
5 from 513 to 585 lbs., 2X
His daughters include—

Qual. Fob. Abbe. Gay	6y	1119.40
Milk 3X	3.7%	29903.00

(New England A R, 3X Champ.)

Qual. Fob. Neb. Owen "EX"		929.00
Milk 2X	4.1%	22602.00
Qual. Fob. Neb. Gr.	5½y	853.90
Milk 2X	3.6%	23583.00
Qu. Fob. Jew. Kit.	29m	825.20
Milk 3X	3.7%	22646.00

SIR ORMSBY FOBES DICTATOR 662443
Sire of several Blue Ribbon Gets.
44 A R Daughters
35 from 518 to 1014 lbs
71 H T Daughters

SIR ORMSBY FOBES DICTATOR 55TH 857507
Very Good
3 A R Daughters
with 413, 692 and 773 lbs.
12 H T Daughters
1 with 591 lbs, 3y, 2X, 4.4%
6 from 401 to 470 lbs.
His daughters include—

Vent. Sis Fobes	4½y	773.60
Milk 3X	3.5%	19453.00

BESS ORMSBY FOBES DE KOL SUNNYSIDE 1985121
Mem. 2d Produce, Iowa, 1941

365d	5y	4X	24050	3.7% 883.6
365d	4y	4X	21370	3.6% 777.8

VENTNOR LASSIE FOBES 2531137
Very Good

Fat 365d	5y	692.60
Milk	3.7%	18708.00

(Subject to approval)

Fat 365d	6y	620.20
Milk	3.8%	16312.00

Herd Test Record

Fat 365d	25m	470.30
Milk 2X	3.8%	12321.00

DHIA Record

Fat 305d	4y	482.00
Milk	3.6%	13392.00

VENTNOR BUTTER LASS FOBES ORMSBY 2315608
Good Plus—H T Records

Fat 365d	5y	630.70
Milk 2X	3.7%	17010.00
Fat 365d	3½y	616.90
Milk 2X	4.0%	15481.00
Fat 365d	6½y	513.90
Milk 2X	3.7%	14020.00

OSBORNDALE SIR BESS FOBES ORMSBY 771132
5 A R Daughters
3 with 624, 751 and 825 lbs.
25 H T Daughters
5 from 533 to 630 lbs.

VENTNOR BUTTERCUP KING BESS 1885235
Herd Test Records

365d	4y	2X	16923	3.7% 629.0
310d	3y	2X	15408	3.6% 551.4
365d	5y	2X	14506	3.5% 505.0

Broad Rock Gracious Governor 1035230

Born January 28, 1948.

He carries a great blending of the Dunloggin and Carnation families—his grandsires being the famous Dunloggin Woodmaster and Governor of Carnation. His granddams represent the "Grace" family of Dunloggin and the "Madcap" family of Carnation.

His maternal brothers include a **Gold Medal Sire** now in service at Carnation Farms; the "Ex" Carnation Imperial Cavalier of N. Y. State fame; and another proven sire, Carnation Madcap Marksman.

Broad Rock
SAINT JOSEPH'S ABBEY SPENCER MASSACHUSETTS

His maternal sister recently finished with 1000 lbs. fat at Carnation.

First two sons sold for an average of $1050 in the 261st Earlville Sale.

DUNLOGGIN GRACIOUS MASTER 834432
Excellent
Sold for $6,000 in 1944.
18 A R Daughters
5 from 605 to 694 lbs.
9 from 501 to 593 lbs.
30 H T Daughters
6 from 619 to 809 lbs.
10 from 501 to 590 lbs.
Sire of 1950's top selling Holstein at $10,000
Full brother to—
Dun. Mist. Grac. 7½y 971.10
Milk 3X 4.5% 21820.00
(Sold for $10,000 and dam of two sons sold at $3,400 and $4,000).
Dun. Mist. Grace "E" 891.40
Milk 3X 3.8% 23542.00
Skokie Mist. Grace 4½y 770.10
Milk 3X 3.9% 19920.00

CARNATION HOMESTEAD VIOLET 1909689
Sold for $12,500 to top the 1946 Curtiss Candy Classic.
Fat 365d 7y 1115.70
Milk 4X 3.8% 29019.30
Fat 365d 2½y 711.10
Milk 3X 3.6% 19513.50
Member, All-American Get of Sire, 1939 and 1940.
1st 4-yr-old, Mich., St. Fair, 1941.
1st 3-yr-old, Pac. Int'l., 1940.
1 A R Daughter with 1000 lbs.
3 proven sons

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire
Grand Champion, Eastern States Exposition, 1938.
62 A R Daughters
6 from 1012 to 1168 lbs.
10 from 809 to 994 lbs.
16 from 707 to 771 lbs.
24 from 506 to 684 lbs.
Four daughters have sold for $10,000 or over.

DUNLOGGIN LA GRACE 1763437
2d 3-yr-old, Eastern States, 1938.
365d 4y 3X 21588 4.0% 866.9
Milked 98 lbs. a day at 4 years.
3 A R Daughters
1 with 971 lbs., 3X, 4.5%, $10,000
1 with 891 lbs., 3X, 3.8%, $7,200
1 with 770 lbs., 3X, 3.9%

GOVERNOR OF CARNATION 629472
Twice sire, All-American Get
161 A R Daughters
2 with 1333 and 1413 lbs.
4 from 1210 to 1266 lbs.
6 from 1107 to 1120 lbs.
21 from 1003 to 1094 lbs.
13 from 900 to 999 lbs.
12 from 807 to 896 lbs.
13 from 703 to 793 lbs.
73 from 500 to 696 lbs.
High Honor List Sire 1951 (All-Time).

CARNATION HAZELWOOD VIOLET 1742923
Fat 365d 2y 436.00
Milk 3X 3.7% 11765.70
1 A R Daughter
Carn. Hom. Violet 7y 1115.70
Milk 3X 3.8% 29019.30

BESS BURKE ORMSBY LAD 491950
9 Herd Test Daughters
average M. E. 3X basis
Fat 365d M. E. 474.00
Milk 3X 13890.00

LASHBROOK PEARL ORMSBY 894462
Fat 365d 5½y 971.40
Milk 4X 3.9% 24946.30
2 A R Daughters
with 747 and 1006 lbs.

THE LAIRD OF DUNLOGGIN 608222
Res. Jr. Champ., Canadian Royal, '30
Jr. Champion, Md. St. Fair, 1930
14 A R Daughters
10 from 501 to 866 lbs.

ORMSBY AAGGIE GRACE 1628502
Fat 365d 4y 624.40
Milk 3X 18650.00
Herd Test Record:
Fat 356d 3y 574.30
Milk 3X 3.6% 15953.00

NORTH STAR JOE HOMESTEAD 291065
All-American Aged Bull, 1924
57 A R Daughters
11 from 836 to 1027 lbs.
29 from 505 to 763 lbs.

CARNATION INKA WALKER HAZELWOOD 1281792
Fat 365d 5½y 1149.40
Milk 4X 4.7% 24481.00
Full sister with 1032 lbs., 3.8%.
Her dam made 1198 lbs., 4½y, 4.1%.

CARNATION PEERLESS 629480
44 A R Daughters
9 from 914 to 1015 lbs.
8 from 747 to 890 lbs.

CARNATION ORMSBY VIOLET 1331663
365d 5½y 4X 28638 3.7% 1046.4
3 A R Daughters
1 with 1090 lbs. fat, 3.9%
3 full sisters, 1209, 1313 and 1392 lbs.

Broad Rock Fond Duke 956533

Born December 14, 1945.

Good Plus.
5 Tested Daughters, average:
Fat 305d M. E. 494.00
Milk 2X 3.66% 13510.00

His daughters include—
B. R. Duchess Della 28m 594.20
Milk 3X 3.6% 16289.00
346 days—incomplete—
4 others have 497, 532, 566 and 582 lbs. fat, 2y, 3X, 3.5% and 3.6%.

Broad Rock
SAINT JOSEPH'S ABBEY SPENCER MASSACHUSETTS

His sire, one of the greatest "Woodmaster" sons is full brother to $10,000 "Proud Mistress."

His dam completes four generations of 4% testers, his fourth maternal dam being the 1038-lb., New Year Belle, great Dunloggin brood cow. His maternal sister completes one of the breed's very few five-generation 4% groups.

DUNLOGGIN FOND MEMORY 751640
Sold for $5,600 at Dunloggin.
51 A R Daughters
3 with 801, 804 and 909 lbs.
4 from 734 to 783 lbs.
16 from 606 to 699 lbs.
8 from 517 to 572 lbs.
52 H T Daughters
6 from 707 to 801 lbs.
15 from 606 to 689 lbs.
11 from 519 to 599 lbs.
His daughters include—
Dun. Fond Bango 4y 909.10
Milk 3X 4.1% 22042.00
Dun. Fond Serla 5½y 804.40
Milk 3X 3.9% 20761.00
Full sister sold for $10,000 and has 1062 lbs. fat, 3X, 4.4%.

DUNLOGGIN PICA 2210077
Very Good
Fat 333d 4½y 647.60
Milk 3X 4.1% 15902.00
Carried calf 236 days—
Herd Test Record:
Fat 317d 3½y 510.10
Milk 3X 4.1% 12357.00
Carried calf 202 days.
1 A R Daughter
B. R. Grac. Eva 26m 624.70
Milk 3X 4.5% 13916.00
Dam also of—
Dunloggin Goodbye, whose first 4 daughters on test average 500 lbs. fat, 2y, 2X, 4.2%.

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire
Grand Champion, Eastern States Exposition, 1938.
62 A R Daughters
6 from 1012 to 1168 lbs.
10 from 809 to 994 lbs.
16 from 707 to 771 lbs.
25 from 506 to 684 lbs.
Four daughters have sold for $10,000 or over.

DUNLOGGIN ELENORA 1521715
Res. All-Time All-American 2-yr-old.
Three times All-American.
Fat 365d 7½y 951.80
Milk 3X 4.0% 23524.40
3 A R Daughters
with 714, 725 and 1062 lbs.
3 proven sons

DUNLOGGIN FOOTPRINT 769436
9 A R Daughters
2 with 730 and 737 lbs.
5 from 540 to 577 lbs.
42 H T Daughters
4 from 724 to 833 lbs.
6 from 640 to 660 lbs.
13 from 501 to 584 lbs.
11 from 406 to 489 lbs.

DUNLOGGIN DUCHESS BELLE 1980838
Very Good
Herd Test Records:

365d	10½y	3X	17926	4.1%	733.6
344d	7y	3X	17545	4.0%	708.1
365d	8y	3X	17246	4.0%	694.5
344d	6y	3X	15137	4.0%	602.4

BESS BURKE ORMSBY LAD 491950
See above.

LASHBROOK PEARL ORMSBY 894462
See above.

PABST PRILLY AMERICAN BEAUTY 535712
1st 2-yr-old, Md. St. Fair, 1930
14 A R Daughters
2 with 919 and 951 lbs.
8 from 493 to 646 lbs.

ELENORA DELLA BURKE 937779
All-American Aged Cow, 1933
Fat 305d 6½y 779.00
Milk 3X 3.9% 20034.40
3 A R Daughters

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire
Gr. Champ., Est. Sts., 1938
62 A R Daughters
6 from 1012 to 1168 lbs.

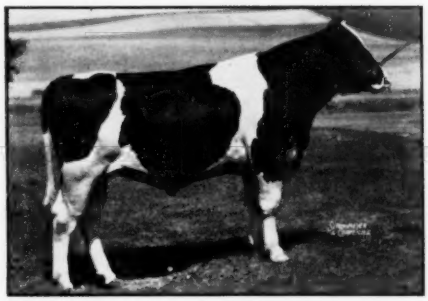
BEAUTY PIETERTJE NETHERLAND DELLA 1046096
3rd Aged Cow, Md. St. Fr., 1929
359d 7y 4X 22270 3.5% 788.6
2 A R Daughters
with 672 and 994 lbs.

LAUXMONT ROSELAD DELLA 730631
1 A R Daughter
with 694 lbs., 8y, 3X, 4%
2 H T Daughters
with 629 and 733 lbs.

DUNLOGGIN CHRISTMAS BELLE 1819009
Sold for $5,000 at Dunloggin
Fat 365d 6½y 743.10
Milk 3X 4% 18413.00
Carried calf 246 days.

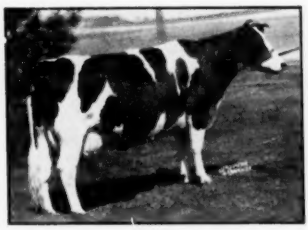
RAG APPLE CONSTELLATION 946250

Owned By
NORMAN E. RISHEL
York, Penna.

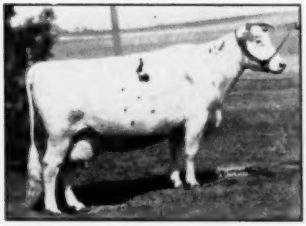


A
PROGRESSIVE BREEDER'S
HERD
Seven Consecutive Years

(Photo at 1 year, 5 months).



— His Dam —
DORADELLA COLANTHA FOBES
"Excellent"



— His Dam's Dam —
LAUXMONT ADMIRAL DORANA
"Excellent"

— His Sire's Dam —
MONTVIC HIEMKE R. A. PATSY
"Excellent"

One of the Most Remarkable Pedigrees Ever Written!

Born Oct. 25, 1945. Classified Very Good.
His six nearest dams average:
990.8 4.36% 22747
Three of the six are over 1070 lbs. fat, 3X, all testing above 4.1%. Four of the six are classified Excellent. Two of the records used are on 2X.

His three nearest dams average:
946.3 4.56% 20746
Two of these three dams were on 2X milking, and all three are Excellent.
We now, July 20, 1952, have 22 of his daughters in the herd.

GLENAFTON RAG APPLE MARK 921414
Sold in Public Sale for $15,200.
His 2 nearest dams, average:
Fat 365d 1213.00
Milk 3X 4.52% 26837.00
His dam and sire's dam are both former World Champion producers, and both are owners of the highest possible classifications.

DORADELLA COLANTHA FOBES 2306722
"Excellent"
365d 7 y 2X 17575 4.5% 795.
305d 7 y 2X 16590 4.5% 749.2
(Pennsylvania State Record)
325d 6 y 2X 16133 4.6% 734
305d 6 y 2X 15938 4.6% 726
(Former Pennsylvania State Record)
365d 4½y 2X 16786 4.4% 737
Carried calf 230 days.
365d 3½y 2X 16697 4.2% 707
Carried calf 226 days.
305d 4½y 2X 15323 4.4% 666
(Pa. Fat Record regardless of age when made in 305 days).
365d 26m 2X 11224 4.6% 513
344d 9 y 2X 15183 4.1% 620.3
Lifetime Production 2X 101197 M., 4.4%, 4453.3 F.

MONTVIC RAG APPLE MARKSMAN 137532C
Triple XXX and Extra Sire.
All-American Aged Bull, 1947.
Seven times All-Canadian.
96 R O M Daughters
2 with 1020 and 1036 lbs.
4 from 909 to 974 lbs.
12 from 803 to 897 lbs.
38 from 601 to 798 lbs.
Sons have sold up to $40,000 and his daughters to a top of $17,600.

MONTVIC HIEMKE RAG APPLE PATSY 407672C
"Excellent"
All-Canadian 4-yr.-old, 1943.
Fat 365d 4½y 1163.00
Milk 3X 4.75% 24466.00
(Former World Record)
1 R O M Daughter
Mon. Pat. Piet. 5y 949.00
Milk 3X 4.17% 22740.00

LAUXMONT ADRODELLA 759621
8 A R Daughters
2 with 737 and 895 lbs., 4.3%
3 with 551, 596 and 608 lbs.
5 H T Daughters
3 with 522, 608 and 737 lbs.
DHIA Comparison on 16 pairs—
Daus. ave. 11506 M. 3.9% 450 F.
Dams ave. 11249 M. 3.8% 426 F.
Increase 257 M. .1% 24 F.
His 2 nearest dams, have 1070 and 1038 lbs. fat, 3X, 4.1% and 4.3%.

LAUXMONT ADMIRAL DORANA 1909139
"Excellent"
365d 10y 2X 20198 4.4% 881
365d 7y 2X 18361 4.2% 775
365d 8½y 2X 18920 4.0% 750
365d 2½y 3X 15414 4.3% 667
1 A R Daugh 795 lbs., 2X, 4.5% "E"

RAYMONDALE IDEAL SUCCESSOR 115346C
Sold for $18,000 at 9 yrs.
45 Tested Daughters
3 with 1008, 1019 and 1163 lbs.
20 from 504 to 887 lbs.

MONTVIC RAG APPLE COLANTHA ABBEKERK 224416C
365d 5y 3X 29208 4.32% 1263
(Former World Champion)
3 Daus. 738, 758 and 856 lbs.

RAYMONDALE IDEAL SUCCESSOR 115346C
Sold for $18,000 at 9 yrs.
45 Tested Daughters
3 with 1008, 1019 and 1163 lbs.
20 from 504 to 887 lbs.

MONTVIC BONHEUR PATSY 359067C
"Very Good"—Sold at $3,000.
365d 3½y 3X 19106 4.05% 773
344d 5 y 3X 18110 4.20% 765

ADMIRAL LAUXMONT 696612
42 A R Daughters
3 with 950, 1025 and 1120 lbs.
8 from 709 to 881 lbs.
25 from 539 to 687 lbs.

COLANTHA ROSE MOOIE 1550911
365d 8y 3X 25930 4.10% 1070
365d 5y 3X 24190 4.1% 1003
3 A R Daughters
with 647, 681 and 780 lbs.

ADMIRAL LAUXMONT 696612
42 A R Daughters
3 with 950, 1025 and 1120 lbs.
8 from 709 to 881 lbs.
25 from 539 to 687 lbs.

LAUXMONT K K ISADORA 1791076
2 A R Daughters
1 with 881 lbs., 2X, 4.4%
1 with 711 lbs., 3X, 5½y

Rag Apple Constellation (V. G.) 946250

SILVER MEDAL PRODUCTION SIRE

HIR DAUGHTER — DAM — COMPARISON

On His FIRST Ten Daughters (None Discarded)

MATURE 2X 305-DAY BASIS

10 TESTED DAUGHTERS	15830	Milk	3.73%	590	Fat
DAMS	13610	Milk	3.51%	478	Fat
	+2220	Milk	+.22%	+112	Fat

ACTUAL PRODUCTION OF HIS FIRST 10 DAUGHTERS

All on A. R. 2X

	Age	Days	Milk	Fat	
RISHEL CONSTELLATION BONHEUR	2y 6m	365	18167	754.1	*
RISHEL CONSTELLATION MISTRESS	2y 0m	365	16463	661.3	**
RISHEL CONSTELLATION RUTH	1y 9m	365	10341	415.9	
	3y 2m	365	16193	620.6	
RISHEL CONSTELLATION SEGIS	2y 2m	365	17626	580.8	
RISHEL CONSTELLATION OLADY	2y 4m	365	16013	546.4	
RISHEL CONSTELLATION RITA	2y 0m	365	12411	524.6	
RISHEL CONSTELLATION ALMA	2y 0m	365	15498	507.3	
RISHEL CONSTELLATION LADY	2y 3m	365	13116	487.4	
RISHEL CONSTELLATION HAZEL	2y 1m	365	14400	482.7	
RISHEL CONSTELLATION RONA	1y 7m	365	11021	462.0	
	2y 9m	305	14296	577.0	*
	2y 9m	351	15713	643.4	

* Pennsylvania State Record.
** Second Highest in Pennsylvania.

His Eleventh Daughter is
RISHEL CONSTELLATION OPAL 2y 0m 361 12217 528.1

SEVEN MORE ARE ON AR 2X NOW.

RISHEL FARM

NORMAN E. RISHEL **R. 5, YORK, PA.**

PABST ROAMER GALLANT 1013718

Born Aug. 18, 1947

Eight first calf daughters on test.

He sired the top selling bull in the 1951 Iowa State Fall Sale. His daughter, ManCryCo Gallant Dixma, sold in the 1951 Iowa State 4-H Show and Honorable Mention All-American 4-H Heifer in 1951. Another daughter, ManCryCo G. Gallant Buttercup as a bred heifer was top selling female in the 1952 Iowa State Spring Sale.

He is one of the highest record and best bred sons of the famous Pabst Roamer. He topped the bulls in the 1948 National Convention Sale.

— A WINNING DAUGHTER —

MANCRYCO GALLANT DIXMA
Hon. Men. 4-H All-American Heifer Calf, 1951.

PABST ROAMER GALLANT
He topped the 1948 National Convention Sale (for bulls).

— HIS GOLD MEDAL SIRE —

PABST ROAMER
Excellent - Gold Medal.

Study his pedigree.

PABST ROAMER **859213**
Gold Medal Sire—Excellent
Sire, All-American Get, 1950
Sire, Reserve All-American Get, 1949 and 1951.
Leading Honor List Sire, 1948
66 A R Daughters
3 with 805, 838 and 945 lbs.
19 from 703 to 790 lbs.
25 from 601 to 699 lbs.
15 from 517 to 598 lbs.
Pabst Roamer Walker **4½y 945.00**
Milk 3X 3.8% 24679.00
Sire of two National Champions.
Sire of Four All-Americans.
100% sister was All-American 4-yr.-old, 1948.

LONE VALLEY ORMSBY SENORITA **2020460**
Fat 365d 3y 904.20
Milk 3X 3.5% 25784.50
(Former National Champion)
Fat 365d 26m 779.30
Milk 3X 23407.00
(Carried calf 201 days)
(Wisconsin Milk Record)
(1st on 1941 Honor List)
Full sister to—
Pabst Plus Senor. 25m 620.50
Milk 3X 3.5% 17789.00
Lone V. Senor. Plus 5y 608.10
Milk 3X 3.5% 17223.00

WISCONSIN ADMIRAL BURKE LAD **697789**
Gold Medal Sire—Very Good
Twice sire, All-American Get
93 A R Daughters
2 with 938 and 965 lbs.
13 from 805 to 892 lbs.
22 from 700 to 798 lbs.
27 from 600 to 686 lbs.
22 from 508 to 599 lbs.
39 Excellent progeny
6 Gold Medal Sons

PABST CASCADE PRILLY WAYNE **1553599**
Grand Champion, Minnesota State Fair, 1937.
Member, 2 Res. All-American Gets
Classified Very Good
365d 10½y 3X 17997 3.7% 668.3
2 A R Daughters
with 737 and 807 lbs. fat
Dam of All-American Jr. Yrlg. Bull, 1942.
Full sister—696 lbs., 24m., 3.7%

KING CREATOR PLUS **702050**
Grand Champion, Manitowoc Co. Fair, 1938.
7 A R Daughters
1 with 904 lbs., 3y, 3X
4 from 608 to 695 lbs.
1 H T Daughter
His daughters include—
Lone V. Orm. Senor. 3y 904.20
Milk 3X 3.5% 25784.50

LONE VALLEY SENORITA **1631288**
343d 6y 3X 21530 3.6% 777.1
Carried calf 198 days
365d 3½y 3X 19718 3.7% 737.9
347d 7y 2X 17430 3.7% 648.9
Carried calf 203 days—
Herd Test Record
353d 5y 2X 16474 4.0% 652.3
4 A R Daughters
with 608, 620, 710 & 904 lbs.

WISCONSIN ADMIRAL BURKE **661323**
22 A R Daughters
3 with 700, 825 and 896 lbs.
6 from 606 to 699 lbs.
3 with 519, 559 and 571 lbs.

BELL FARM ROSALIND **978721**
Third prize Aged Cow (in milk) at Central States, 1934.
Fat 365d 5y 749.50
Milk 4x 3.8% 19578.00

CARNATION SENSATION **561783**
Gold Medal Sire
Sire, All-American Get, 1938
45 A R Daughters
4 from 801 to 918 lbs.

PABST CREATOR WAYNE 2d **1171877**
Dam, 1st Produce, Wisconsin, 1935
365d 4y 4X 23470 3.5% 830.8
5 A R Daughters to 696 lbs.

KING BESSIE PLUS **674118**
1st 3-year-old, Mich., 1936
9 A R Daughters
8 from 533 to 781 lbs.
43 H T Daughters
17 from 604 to 888 lbs.

PABST LADY ALDERMOOR PONTIAC **1127648**
Very Good
Fat 365d 5y 956.80
Milk 4X 4X 3.5% 27732.50

ADMIRAL ORMSBY SEGIS **484493**
15 A R Daughters
14 from 556 to 806 lbs.
10 H T Daughters
6 from 616 to 737 lbs.

PRINCESS PRIDE ORMSBY FORES **1342119**
Fat 305d 8y 592.90
Milk 3X 3.5% 16962.10
Fat 305d 7y 588.50
Milk 3X 3.4% 17452.20
Carried calf 203 days—

MANCRYCO FARMS—MANNING, IOWA

Owned by Manning Creamery Co.

Harden Farms Deen Twelve 999262

Born July 9, 1946

Grand Champion, Middletown, N. Y., 1950.

"Nine daughters have completed 305 day records in the Baird Herd, and they average—"

Fat 305d 26m 406.00
Milk 2X 3.77% 10770.00

He comes from a very famous maternal line. His dam, a much respected member of the Harden Herd is now on test promising a large record, and she is maternal sister to the Locvale Master Marcy heifer that was All-American 4-yr-old in 1950 after being Grand Champion at Waterloo.

DUNLOGGIN DEEN VAR 877828
Sold for $15,000 in 1944.
Sire, 2nd prize Get of Sire, New York State Fair, 1949.
8 A R Daughters
4 from 610 to 698 lbs.
3 Herd Test Daughters
With 413, 440 and 547 lbs.
DHIA Daughters
5 from 601 to 831 lbs.
4 from 541 to 553 lbs.
His daughters include—
Harden. Deen Cryst. 3y 831.00
Milk 3X 4.1% 20302.00
Harden. Deen Onalee 3y 720.00
Milk 3X 3.7% 19810.00
A daughter topped the 1947 Earlville Invitational Sale at $1,700.

LOCVALE KNIGHT KLICK 2435618
4 325 3X 20,278 3.6% 729
(Carried calf 230 days)
5 365 3X 23,817 3.6% 852
6 322 3X 21,670 3.7% 801
7 314 3X 25,020 (Inc.) 905
(Will make over 1000 lbs. fat)
Maternal sister to Locvale Master Marcy who was Grand Champion at Waterloo and All-American 4-yr-old, 1950 making 952 lbs. fat same year.

MONTVIC LOCHINVAR 855938
Half-Interest sold for $13,000
Sire, 1st Get, Eastern States and New York State Fair, 1947.
85 Tested Daughters
14 from 800 to 980 lbs.
17 from 608 to 777 lbs.
26 from 511 to 596 lbs.
Grandsire of 5 World Champs.
Full sister "E" 1019 lbs. 3X

DUNLOGGIN ADEEN 1661825
Excellent
Sold for $6,500 at Dunloggin
Fat 365d 6y 1019.30
Milk 3X 4.0% 25335.00
Fat 365d 5y 845.00
Milk 3X 4.0% 21310.00
4 Tested Daughters
2 with 861 and 891 lbs.

DUNLOGGIN KNIGHT 820084
Sire, 1st Get of Sire, Atlantic Rural Exposition, 1946.
11 A R Daughters
2 with 728 and 778 lbs.
2 with 626 and 674 lbs.
40 H T Daughters
8 from 615 to 728 lbs.
8 from 500 to 590 lbs.
14 from 412 to 499 lbs.

ORMSBY PRIDE BESS HENGERVELD 1749525
Very Good—H T Record
Fat 365d 5½y 640.70
Milk 3X 19,378.00
3 Tested Daughters
1 with 952 lbs., 4y, 3X
2 with 729 and 852 lbs.
Two full sisters have 599 and 809 lbs. fat.

BAIRDLEA FARMS
P. M. Baird & Sons
Chester, N. Y.

RAYMONDALE IDEAL SUCCESSOR 115346C
Sold for $18,000 at 9 years
1st Sr. Yrlg., C. N. E., 1938.
70 Tested Daughters
3 with 1008, 1019 and 1163 lbs.

MONTVIC CHAMPION ABBEKERK 200278C
Res. All-Amer. 3-yr-old, 1935
365d 7y 3X 21620 4.19% 905.9
2 "E" Daus.—780 and 1019 lbs.
3 proven sons

ADMIRAL ORMSBY FOBES AGAIN 640078
Sire, 1st Get, Md. St. Fair, '36
40 A R Daughters
6 from 805 to 1019 lbs.
7 from 607 to 786 lbs.

GLENCLIFF M B B QUEEN 1242156
Fat 365d 5½y 801.00
Milk 3X 3.4% 23696.00
3 A R Daughters
With 706, 858 and 1019 lbs.

DUNLOGGIN FOND MEMORY 751640
Sold for $5,600 at Dunloggin
51 A R Daughters
3 with 801, 804 and 909 lbs.
52 H T Daughters

THE BELLE OF DUNLOGGIN 1835740
365d 4½y 2-3X 17695 3.8% 670.2
Carried calf 217 days—
1 $2,000 daughter—824 lbs., 3X, 4.3%
Full sister to Dunloggin Confident.

PONDEROSA GOVERNOR AAGGIE ORMSBY 597481
4 A R Daughters
2 with 753 and 809 lbs.
8 H T Daughters
4 from 525 to 715 lbs.

PRIDE HENGERVELD BESS 1583410
2 A R Daughters
With 599 and 809 lbs.
3 Herd Test Daughters
1 with 640 lbs., 5½y, 3X

Pinwood Master Designer 1122806

Born April 27, 1950.

His 15 nearest dams, average:
Fat 365 days 830.70
Milk 3.9% 21541.00
He gets 43 and 3-4% of his blood from four crosses to Dunloggin Woodmaster and traces five times to Lashbrook Pearl Ormsby.
His sire is a double grandson of Woodmaster and is from the Royal 'Elenora" family.

DUNLOGGIN MELCROSS 934486
Sold for $2,750 in the Cooper Dispersal, 1946.
3 Herd Test Daughters
Weejoe Wamelco 2½y 697.20
Milk 2X 4.1% 16821.00
Weejoe Melfania 3y 493.30
Milk 2X 3.7% 18298.00
His 25 nearest dams, average:
Fat 365 days 843.00
Milk 3.6% 23420.00
100% brother to—
C. C. Proud Sally 7y 1175.00
Milk 3X 4% 29289.00
(Ill. State Champion)

ESSEX MOOIE TESSIE DESIGN 2384831
Sold for $2,200 to top the 1949 New Jersey State Sale.
Classified Very Good.
Herd Test Records:
Fat 340d 5y 705.20
Milk 3X 3.9% 18149.00
Fat 365d 3½y 669.60
Milk 3X 3.9% 17204.00
Fat 353d 2½y 548.30
Milk 3X 3.8% 14567.00

His dam is an inbred daughter of Dunloggin Design and a most outstanding individual.
His fourth maternal dam (does not show on this chart) has 810.6 lbs. fat.

DUNLOGGIN GOLDEN CROSS 793004
Sold for $5,600 at Dunloggin
Very Good
20 A R Daughters
3 with 866, 1046 and 1175 lbs.
5 from 604 to 736 lbs.
7 from 508 to 588 lbs.
34 H T Daughters
3 with 700, 736 and 866 lbs.
20 from 501 to 687 lbs.
C. C. Proud Sally 7y 1175.00
Milk 3X 4% 29289.90

DUNLOGGIN MISTRESS MELODY 2201621
Sold for $7,000 at Dunloggin
365d 8½y 3X 20741 3.6% 749.7
365d 2½y 3X 18984 3.8% 725.2
Two full sisters with 714 and 1062 lbs. fat, 4.2% and 4.4%.
Full sister also to Dunloggin Fond Memory.

DUNLOGGIN DESIGN 738106
Gold Medal Sire—Excellent
10 A R Daughters
3 with 709, 711 and 762 lbs.
4 from 530 to 588 lbs.
126 H T Daughters
3 with 838, 862 and 918 lbs.
18 from 704 to 762 lbs.
32 from 604 to 696 lbs.
36 from 500 to 599 lbs.

ESSEX MOOIE TWEEDE DESIGN 2044703
Very Good
Herd Test Records:
Fat 308d 4½y 504.50
Milk 3X 4.0% 12639.00
Fat 354d 29m 487.10
Milk 3X 3.6% 13462.00
1 H T Daughter

BAIRDLEA FARMS, Chester, N. Y.
and
COL. J. C. McLEAN
Warwick, N. Y.

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire
Grand Champion, Eastern States, '38
62 A R Daughters
6 from 1012 to 1168 lbs.

LASHBROOK PEARL ORMSBY 2D 1263150
2d Aged Cow, Md. State Fair, 1937
365d 9y 4X 25649 3.9% 1006.9
305d 9y 4X 22665 3.9% 876.8
2 A R Daus.—630 and 725 lbs., 4y

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire
Grand Champion, Eastern States, '38
62 A R Daughters
6 from 1012 to 1168 lbs.

DUNLOGGIN ELENORA 1521715
Res. All-Time All-Amer. 2-yr-old
Three times All-American
365d 7½y 3X 23524 4% 951.8
3 A R Daus.—714, 749 and 1062 lbs.

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire
Grand Champion, Eastern States, '38
62 A R Daughters
6 from 1012 to 1168 lbs.

BONHEUR RAG APPLE MOOIE 1680830
365d 5y 3X 20700 4.1% 855.5
365d 3½y 3X 20403 4.0% 810.2
1 A R Daughter—657 lbs., 2½y, 3X, 3.7%

DUNLOGGIN DESIGN 738106
Gold Medal Sire—Excellent
10 A R Daughters
7 from 530 to 762 lbs.
126 H T Daughters

ESSEX AAGGIE TWEEDE 1845195
Very Good—H T Records
352d 4y 3X 20463 3.5% 712.5
354d 6y 3X 20825 3.4% 711.9
Lifetime Prod. 153,944 lbs. milk.

Carnation Fancy Man

Born November 16, 1949.

His 7 nearest dams, average:
Fat 365 days 861.80
Milk 3.7% 23182.00

His sire is the great Hallrose Progressor, selected for an outcross in the Carnation herd where he has proven exceptionally successful.

MR. & MRS. FRANK EHLERS
MEADOWWALE FARM
Chadron, Nebr.

His dam is an own daughter of three times All-American Carnation Governor Imperial, the great "Governor" son that has been used so heavily in the Carnation herd.

His dam's dam is one of the highest record daughters of Carnation Matador Masterpiece, five times Reserve All-American sire.

HALLROSE PROGRESSOR 808292
Gold Medal Sire—Excellent
Sire, 1st prize Sr. Get, Pacific International, 1951.
Sire, 1st prize Jr. Get, Pacific International and West. Washington, 1950.
19 A R Daughters
2 with 852 and 936 lbs.
9 from 514 to 791 lbs.
His daughters include—
Hall Black Beauty 5½y 936.80
Milk 4X 3.7% 25316.00
Hall. Zozo Camille 6½y 852.30
Milk 3X 3.7% 23387.00
Sire of:
1st prize 4-yr-old heifer, W. Washington Fair, 1947.
His daughters have sold in public sale up to $4,050.

CARNATION HEILO ORMSBY BESSIE 2313748
Fat 365d 6y 740.00
Milk 4X 3.6% 20516.00

HALLROSE FORWARD 724996
2nd prize Aged Bull, California State Fair, 1940.
3 A R Daughters
2 with 653 and 701 lbs.
6 Herd Test Daughters
3 with 407, 464 and 502 lbs.

LOLA AAGGIE BYRETTA 2024874
Classified Excellent
1st 4-yr-old, Res. Grand Champion, California State Fair and Honorable Mention for All-American, 1940.
Member, Reserve All-American Produce, 1940.
365d 4½y 3X 22538 3.9% 882.0
1 A R Daughter—540 lbs., 2½y, 2X, 3.7%.
Maternal sister is 940-lb. dam of former Carnation Herd Sire, "Black Magic."

CARNATION GOVERNOR IMPERIAL 698462
Three times All-American
104 A R Daughters
4 from 1000 to 1107 lbs.
5 from 919 to 970 lbs.
11 from 808 to 897 lbs.
9 from 702 to 799 lbs.
15 from 601 to 693 lbs.
34 from 500 to 598 lbs.
Carn. H. Cin. V. 4½y 1107.30
Milk 3X 4.4% 25294.00
Sire of two Reserve All-Time All-Americans.

CARNATION HEILO MASTERPIECE MAID 1565786
Fat 335d 4½y 922.00
Milk 4X 3.5% 26694.00
Full sister to—
Carn. Bess. Seg. Pont. 6y 725.50
Milk 3X 23115.00

PRINCE TOBE JOHANNA BEETS 471229
Gold Medal Sire
All-American 2-yr-old, 1927
11 A R Daughters
3 with 837, 847 and 874 lbs.

WAUKONA MYRETTA 925018
Gr. Champion, Pac Int'l., 1933
365d 10y 3X 27585 3.5% 959.9
Carried calf 243 days.

FAYNE KING STADACONA 745163
3 A R Daughters
with 687, 775 and 882 lbs.
13 Herd Test Daughters
2 with 506 and 571 lbs.

LYDA AAGGIE HAZELWOOD 1996532
347d 14816 M. 4.48% 662.2 F. DHIA
Dam, Res. All-Am. Prod. 1940
3 A R Daughters
with 775, 882 and 940 lbs.

GOVERNOR OF CARNATION 629472
Twice sire, All-American Get
161 A R Daughters
33 from 1003 to 1413 lbs.
25 from 807 to 999 lbs.

CARNATION HEILO ORMSBY MATADOR 1524728
365d 7½y 4X 24946 4.0% 1006.7
Jr. Champion, Pac. Int'l., 1932 & 1933.
3 A R Daughters
2 with 643 and 1066 lbs.

CARNATION MATADOR MASTERPIECE 517822
All-American Aged Bull, 1935
5 times Reserve All-American
30 A R Daughters
8 from 862 to 1079 lbs.

HAZELWOOD HEILO PONTIAC 1015784
Fat 365d 3½y 859.90
Milk 4X 3.4% 25179.20
2 A R Daughters
with 725 and 922 lbs.

Carnation King Vale 967686

Born January 6, 1946.

His 7 nearest dams, average:
Fat 365 days 26046.00
Milk 3.9% 26046.00

His grandsires, Governor of Carnation and Carnation Ormsby Perfection are both sons of the same great 1149-lb., 4.7% dam, one being by North Star Joe Homestead, and the other by Matador Segis Ormsby.

His granddams are both sensationally high record cows—one by Governor of Carnation, the other by Matador Segis Ormsby. This pedigree therefore shows Governor of Carnation and Matador Segis Ormsby both twice as great grandsires and this bull is the same in blood as an own grandson of this famous pair of foundation sires.

MR. & MRS. FRANK EHLERS
MEADOWDALE FARM
Chadron, Nebr.
and
ROBERT SWAN
Ogallala, Nebr.

CARNATION KING MADCAP 857466
8 A R Daughters
3 with 599, 599 and 600 lbs.
2 with 411 and 471 lbs.
4 H T Daughters
3 with 455, 498 and 541 lbs.
His daughters include—
Carn. Madc. Perf. Inka 3½y 600.10
Milk 2X 4.1% 14559.00
Carn. Casc. Daisy Madc. 27m 599.50
Milk 3X 3.4% 17720.00
Car. Casc. Walk. Bess. 2½y 599.40
Milk 3X 3.9% 15302.00
His 7 nearest dams, average:
Fat 365 days 1054.10
Milk 3.8% 27807.00
His 1018-lb. maternal sister is the dam of the World Champion "Daisy" cow with 1413 lbs. fat.

CARNATION PERFECTION LETTA 2068732
Fat 271d 3y 473.40
Milk 3X 3.7% 12648.00
Incomplete

GOVERNOR OF CARNATION 629472
Twice sire, All-American Get
161 A R Daughters
2 with 1323 and 1413 lbs.
4 from 1210 to 1266 lbs.
6 from 1107 to 1120 lbs.
21 from 1003 to 1094 lbs.
13 from 900 to 999 lbs.
12 from 807 to 896 lbs.
13 from 703 to 793 lbs.
73 from 500 to 696 lbs.

CARNATION ORMSBY MADCAP 1554602
365d 6y 4X 36851 3.6% 1313.0
365d 5y 4X 31644 3.4% 1061.0
2 A R Daughters
1 with 1216 lbs., 3y, 3.8%
1 with 1018 lbs., 10y, 3.5%
Four full sisters—3 of these have 1046, 1209, and 1392 lbs. fat.

CARNATION ORMSBY PERFECTION 671573
Jr. Champ., Ind. St. Fr., 1934
35 A R Daughters
3 with 1008, 1009 and 1090 lbs.
8 from 834 to 943 lbs.
4 from 711 to 794 lbs.
8 from 530 to 664 lbs.
19 H T Daughters
8 from 501 to 666 lbs.
His daughters include—
Carn. Prin. Perf. 6y 1090.40
Milk 4X 34343.00

CARNATION HOMESTEAD LETTA SEGIS 1840651
Fat 365d 5½y 1109.80
Milk 4X 3.9% 28579.00
Fat 365d 29m 606.80
Milk 3X 4% 15043.00
Carried calf 232 days.

NORTH STAR JOE HOMESTEAD 291065
All-American Aged Bull, 1924
57 A R Daughters
11 from 836 to 1027 lbs.
29 from 505 to 763 lbs.

CARNATION INKA WALKER HAZELWOOD 1281792
Fat 365d 5½y 1149.40
Milk 4X 4.7% 24481.00
Full sister with 1032 lbs., 3.8%
Her dam made 1198 lbs., 4½y, 4.1%.

MATADOR SEGIS ORMSBY 396511
100 A R Daughters
4 from 1313 to 1402 lbs.
25 from 1002 to 1290 lbs.
45 from 800 to 994 lbs.

CASCADE MADCAP VIOLET FAYNE 2d 1077909
Fat 365d 5y 1036.30
Milk 4X 3.5% 29245.10
7 A R Daughters
4 from 1046 to 1392 lbs.

MATADOR SEGIS ORMSBY 396511
100 A R Daughters
4 from 1313 to 1402 lbs.
25 from 1002 to 1290 lbs.
45 from 800 to 994 lbs.

CARNATION INKA WALKER HAZELWOOD 1281792
Fat 365d 5½y 1149.40
Milk 4X 4.7% 24481.00
Full sister with 1032 lbs., 3.8%.
Her dam made 1198 lbs., 4½y, 4.1%.

GOVERNOR OF CARNATION 629472
Twice sire, All-American Get
161 A R Daughters
33 from 1003 to 1413 lbs.
25 from 807 to 999 lbs.

CARNATION ORMSBY LETTA SEGIS 1331665
Fat 365d 4y 874.80
Milk 4X 3.4% 25994.00
Carried calf 189 days.

Hayes Haven Rag Apple Midas 1139284

Born Sept. 15, 1950.

GEORGE L. KISTNER
Russ-Glo Farm
RD 2 - Goshen, Indiana

The best records of the three nearest dams average 960 lbs. fat, 4.31%, 22,263 lbs. milk. He is by a 1037-lb. 4% son of Montvic Rag Apple Marksman. His paternal brothers, Glenafton Killarney and Glenafton Rag Apple Alert, have sold at public sale for $40,000 and $27,500, respectively.

His dam is a 977-lb. 4.2% producer with a 6-lactation total on 2X of 104,068 lbs. of 4.1% milk, and two good record high testing daughters. She is a maternal sister to the Res. All-American 4-yr.-old, 1949.

BOND HAVEN RAG APPLE MASTERPIECE 181999
Sire of: 3 GP 4 G 2 F daughters.
Smith Haven Model
Sold $1050 Brubacher 100th '51.
4 tested daughters:
Northlawn R. A. Acme M. (GP)
2y 364 2X 13217 517 3.91
2y 294+ 2X 9116 332 3.64
Glengale Marksman Cynthia (GP)
2y 305+ 2X 11429 441 3.86
3y 305 2X 11604 465 4.01
Glenvilla Masterpiece Right.
2y 305+ 2X 12650 405 3.20
Glengale Marksman Carol (GP)
2y 295+ 2X 8328 341 4.09
Paternal brother of:
Glenafton Killarney
Sold for Can. Record price of $40,000 at 1946 All-Canadian Sale.
Glenafton R. A. Alert (XXX)
Sold equiv. $27,500 in Chile All-Can. and All-Am. 1946-47.

BELLDINA BELLE 542473
Good Plus.
5y 365 2X 22790 977 4.29
(Honor List Record 1949)
8y 365 2X 21541 869 4.03
4y 365 2X 19181 799 4.17
(Honor List Record 1948).
6y 365 2X 18164 728 4.01
3y 347 2X 12721 504 3.96
2y 303+ 2X 9671 392 4.05
6 lacts. 2X: 14068 - 4269 - 4.10
2 tested daughters:
Rag Apple Belle Mercedes (GP)
4y 305+ 2X 16055 651 4.05
2y 365 2X 15803 615 3.89
Lynda Belle Rag Apple (G)
2y 305+ 2X 10523 416 3.95
Maternal sister of:
Browns Mistress Belldina
Sold $4,500 Franlo Disp., 1950. Res. All-Am. 4-yr.-old Heifer, '49. H. M. All-Can. Heifer Calf, '45.
+Qualified for 305-Day Division

MONTVIC RAG APPLE MARKSMAN 137532
Extra and XXX.
7 times All-Can. '43 to '48 and '50. All-Am. Aged Bull '47, Res. '48. Mem. All-Can. Prod. '44 - 5 - 6 - 7.
Sire All-C. Get '46 - 7 - 9 - 50 - 51.
8 All-Can. and 7 Res. on 9 Prog.
217 records by 101 daughters Average: 17020 - 660 - 3.88.
Av. Age 3 yrs. 227 dys., 184 on 3X.

PRINCESS ABBEKERK TEXAL FAYNE 403894
Very Good.
1st Dry 4 Yr. and Over Sr. and Gr. Ch. Simcoe B&W 1944.
5y 365 3X 25701 1037 4.03
(Honor List Record 1945).
9y 365 3X 22354 788 3.52
11y 365 2X 21441 766 3.57
4y 365 2X 19248 754 3.92
(Honor List Record 1944).

SIR STAR RAG APPLE MERCEDES 138357
29 records by 10 daughters Average: 14004 - 551 - 3.93.
Av. Age 3 yrs. 231 dys., 27 on 2X.

BELLDINA ABBEKERK BEAUTY 473427
Very Good.
7y 365 3X 18298 866 4.73
8y 345 3X 17391 816 4.69
8 lacts: 123895 - 5421 - 4.38.
Dam of: 1 VG daughter.
Daughter sold for $4,500.
Res. All-Am. 4-yr. Heifer 1949.
3 tested daughters

RAYMONDALE IDEAL SUCC. (XX&VG)
Sold for $18,000.
75 daughs' recs., 48 on 2X Average: 14624 - 539 - 3.68.
Daus. with 1162 - 1019 - 1008 lbs.

MONTVIC R. A. COL. ABBE. (*Ex)
H. M. All-Am. Aged Cow 1938.
9y 365 3X 29208 1263 4.32
(Former World Champion for fat on 3X).
Dam All-Can. Prod. '44 - 5 - 6 - 7.

SIR GRANDVIEW TEXAL FAYNE
Sire of: 2 VG daughters
1 tested daughter

WAYNE ABBEKERK CALAMITY
Dam of: 1 VG daughter.
2 tested daughters

SOO SIR NORTH STAR B. 108302
Sire of: Leeholm Sir Texal, 3rd Jr. Yr. Bull C.N.E., 1940.
8 tested daughters to 601 lb. 2X

BELLDINA RAG APPLE ECHO
Full sister of:
Belldina Spoff. Mercedes (GP)
8y 322 2X 13667 547 4.00

KING TOITILLA ABBE. SPOFFORD
28 records by 10 daughters Average: 13979 - 573 - 4.10.

BELLDINA SPOFFORD TRIUMPH 2nd
12y 305 +2X 12801 535 4.18
Dam of: 1 VG daughter.
4 tested daughters

Hy-Up Ideal Successor 1068442

Born March 29, 1949.

Owned by
HY-UP FARMS
Division Palmer-Bee Co.
Birmingham, Mich.

ARTIFICIAL SERVICE AVAILABLE

A son of the "Very Good" $18,000 Sire, Raymondale Ideal Successor, whose other sons, such as: Marksman Chief, Lochinvar, Gladiator, Triune and many others, have been a great contribution to the breed. Also, great daughters like "Patsy," with 1163 lbs. fat. His "Excellent" dam has a 7 year record of 649 lbs. fat, 3.8% on 2X and 506 lbs. fat, 3.8% at 6 years. She was first prize "Best Udder" class at Michigan State Fair, 1948, and many times Grand Champion Female at shows throughout the State.

RAYMONDALE IDEAL SUCCESSOR 901451
Sold for $18,000 at 9 years.
1st Sr. Yr. CNE 1938.
Sire 1st Jr. Get Quebec 1940.
33 Tested Daughters
3 with 1008, 1019, 1163
4 from 717 to 887
6 from 614 to 671
Sired these Proven Sons:
Marksman, Lochinvaor, Chief, Triune, Master.

KAYNOR INKA WAYNE 2435776
"Excellent"
10y 16954 3.9% 651
Fat 2X 7y 648.0
Milk 3.8% 17090.0
Fat 2X 8y 558.4
Milk 3.6% 15327.0
9y 12470 4.2% 526
Fat 2X 6y 506.6
Milk 3.8% 13802.0
Fat 2X 5y 463.0
Milk 4.1% 11412.0
Fat 2X 4y 415.6
Milk 4.0% 10535.0
Fat 2X 2y 449.0
Milk 4.3% 10363.0
1st Prize "Best Udder" Michigan State Fair, 1948-49.
Fat 2X 3y 405.5
Milk 4.0% 10535.0
Grand Champion Michigan and Ohio State Fair, 1949.

RAYMONDALE SUCCESSOR 107552C
A XX Sire.
22 Tested Daughters
1 with 1016
7 from 607 to 779
11 from 507 to 592

RAYMONDALE HIEMKE 3rd 210169C
Fat 4X 6y 887.0
Milk 3.95% 22452.0
Fat 3X 2y 653.0
Milk 3.71% 17579.0
2 ROM Daughters

ILLEHEE KING TOITILLA 118607C
6 Tested Daughters
Pal Veeman Acme VG
7y 3X 15674 3.7% 591
2y 2X 13680 3.7% 503
Lady Rag Apple Toitilla
5y 2X 15054 3.6% 545
2y 2X 14434 3.8% 542

SPRING FARM WAYNE 344288C
Fat 2X 8y 670.0
Milk 4.4% 15264.0
1 Tested Daughter
6 Tested Sisters 628 to 704

MONTVIC CHIEFTAIN 95679C
Grand Champion Ormstown 1934.
32 Tested Daughters
2 with 819 and 943

RAYMONDALE HIEMKE 144280C
Fat 4X 7y 976.0
Milk 3.6% 27093.0
2 ROM Daughters

BROOKHOLM INKA 60095C
Res. All-Am. Bull 1925.
30 Tested Daughters
13 from 509 to 887

RAYMONDALE HIEMKE 124280C
Fat 4X 7y 976.0
Milk 3.6% 27093.0
2 ROM Daughters

SPRING FARM TOITILLA ACME 98520C
X-Plus Sire.
1st Get CNE 1940.
28 Tested Daughters up to 842

BRAUCH AURORA 189388C
"Excellent"
Fat 2X 3y 536.0
Milk 3.6% 14823.0

SIR INKA PALMYRA 89490C
Res. Gr. Champ. CNE 1931.
2nd Get CNE—Ottawa 1939.
33 Tested Daughters up to 704

JEMIMA PONTIAC WAYNE 283991C
2nd Aged Cow CNE 1938.
1st Dry Aged Cow Peterboro 1938.
Gr. Champ. Peterboro 1938.
1 Tested Daughter with 670

Howacres Rag Apple Sensation 1144179

Born April 1, 1951.

His sire is a Gold Medal proven sire with an outstanding group of high record, high testing daughters.

His sire's sire is Montvic Rag Apple Gladiator, one of the top sons of Raymondale Ideal Successor being out of the famous "Dale" daughter of Montvic Pathfinder.

NICHOLAS H. KOLK
MAPLE KNOLL FARM
Goshen, N. Y.

His sire's dam is a good record daughter of one of the best daughters of Montvic Posch Rag Apple.

The dam traces twice to Abegweit Pluto and once to Quonquont Sir Modest, the two foundation sires of the Quonquont Herd.

Note the high 2X records on both dam and dam's dam.

TYLER FARMS RAG APPLE SENSATION 889181
Gold Medal Sire—Very Good.
15 H T Daughters
7 from 503 to 591 lbs.
6 from 440 to 476 lbs.
15 H T Daughters, average:
Fat 305d M.E. 517.00
Milk 2X 3.87% 13370.00
His daughters include:
How. R. A. Renee 3y 591.70
Milk 2X 3.5% 16868.00
How. R. A. Jul. 3½y 577.50
Milk 2X 4.3% 13345.00
How. R. A. Merle 3½y 552.70
Milk 2X 4.6% 11959.00
How. R. A. Delia 3y 552.50
Milk 2X 3.9% 14344.00
How. R. A. Berta 2½y 527.90
Milk 2X 3.6% 14566.00

HOWACRES PLUTO JEWEL 2404200
Good Plus—H T Records:
Fat 275d 5½y 529.40
Milk 2X 3.6% 14791.00
Fat 330d 4½y 499.00
Milk 2X 3.4% 14768.00
Fat 294d 3½y 464.70
Milk 2X 3.6% 12793.00

MONTVIC RAG APPLE GLADIATOR 827071
Very Good.
24 A R Daughters
4 from 808 to 848 lbs.
2 others above 700 lbs.
12 from 515 to 675 lbs.
40 H T Daughters
5 from 734 to 818 lbs.
8 from 609 to 690 lbs.
9 from 503 to 582 lbs.
2 Gold Medal Sons

TYLER FARMS SENSATION IMPERIAL 2057733
Very Good.
Fat 326d 6½y 620.80
Milk 3X 3.9% 15839.00
Herd Test Record—
Fat 365d 4½y 568.20
Milk 2X 4.1% 13798.00

QUONQUONT PLUTO FRITZ 742083
1 A R Daughter
with 736 lbs., 8y, 3X, 3.7%
12 H T Daughters
3 with 610, 616 and 783 lbs.
6 from 510 to 570 lbs.
2 with 490 and 498 lbs.
His daughters include—
Beth Alc. Pluto 8y 783.10
Milk 2X 3.4% 23031.00

ROSE POSCH SEGIS FOBES 2027813
Good Plus—H T Records.
Fat 361d 8y 626.30
Milk 2X 3.5% 17661.00
Fat 302d 7y 496.00
Milk 2X 3.7% 13545.00

RAYMONDALE IDEAL SUCCESSOR 115346C
Sold for $18,000 at 9 yrs. 1st Sr. Yrlg., C.N.E., 1938.
70 Tested Daughters
3 with 1008, 1019 and 1163 lbs.

MONTVIC BONHEUR DALE 358645C
Excellent—sold for $3,700.
365d 6y 3X 18655 4.21% 785.0
1 R O M Dau. 833 lbs., 3X, 4.02%
Full sister 725 lbs., 3y, $4,300.

HONORWON MATADOR INKA PRIDE 732276
4 A R Daughters
2 with 783 and 821 lbs.
2 with 620 and 647 lbs.
6 H T Daughters
from 497 to 821 lbs.

TYLER FARMS POSCH POLLY 1868274
Very Good.
Fat 365d 7y 845.20
Milk 3X 4.2% 19900.00

ABEGWEIT PLUTO 13TH 646624
6 A R Daughters
2 with 591 and 606 lbs.
3 with 446, 462 and 481 lbs.

QUONQUONT FEDETTA MODEST 1670104
Fat 365d 5y 833.80
Milk 4X 3.9% 21271.00
Fat 365d 3½y 647.80
Milk 3X 4.0% 16292.00

USNAD POSCH FOBES LAD 705557
1 A R Daugh 644 lbs., 10y, 2X
7 H T Daughters
3 with 626, 626 and 702 lbs.
4 from 504 to 586 lbs.

BESS SEGIS STAR 1719427
1 H T Daughter
Rose Posch Segis 8y 626.30
Milk 2X 3.5% 17661.00

Dibble Crescent Royal Emblem 1078356

Born November 20, 1948

He has sired 15 daughters to date that will be run on DHIA test.

His full brother in service in the Ben Dibble herd where he sired the first prize Jr. Calf (class of 85 head) at Wisconsin State Junior Fair, 1950.

ALBERT C. TIMM
Route 5
Muscatine, Iowa

His full sister has this record:
Fat 4 years 531.70
Milk 2X 3.8% 14056.00

His pedigree is rich on all sides in the famous Crescent Beauty breeding that is so rightfully popular because of its proven ability to transmit both type and production.

CRESCENT BEAUTY ROYAL 896114
Very Good
Sire, 1st Jr. Get, Waukesha Dairy Show.
Sire of several 500-lb. daughters.
One daughter 4y 531.70
Milk 2X 3.8% 14056.00
Royal Queen 3y 525.00
Incomplete—
Grade 2y 527.00
8 DHIA Daughters, average
Fat 305d M.E. 411.00
Milk 2X 3.5% 11602.00

KING SEGIS CRESCENT 741579
Very Good—Silver Medal Type Sire
Grand Champion Bull, Waukesha Dairy Show, 1941.
5 H T Daughters
1 with 596 lbs., 6½y, 2X, 3.7%
15 DHIA Daughters, average
Fat 305d M.E. 419.00
Mil 2X 3.7% 11383.00

CRESCENT BEAUTY SNOW PRINCESS 2176465
Excellent
Grand Champion, Jefferson County Fair, 1944, 1945 & 1951.
DHIA Record
Fat 470.00

CRESCENT FIELD BUTTER BOY 662956
Grand Champion, Jefferson County (Wis.) Fair, 1935, 1936, 1939, 1940.
2 A R Daughters
with 626 and 643 lbs.

CRESCENT BEAUTY SEGIS BUTTER GIRL 5th 1792328
Full sister is "Ex" and made 644 lbs. fat at 8 yrs., 2X. A maternal sister averaged 489 lbs. fat for 4 years.

CRESCENT BUTTER BOY PRINCE 707767
Sire, 1st Get, Waukesha Co. Dairy Show ,1942, '43 & '45.
2 A R Daughters
with 803 and 829 lbs.
3 "Ex" daughters

CRESCENT BEAUTY SNOW WHITE 1975592
1 Tested Daughter
Cresc. Bea. Sn. Princess "E" 470.00

DIBBLE CRESCENT ORMSBY ESTEEM 2216416
Excellent
Member, 3rd prize Produce of Dam, Waterloo D.C.C., 1946.
DHIA Records

340d	3y	2X	16537	4.00%	659.5
389d	10½y	2X	16866	3.69%	622.8
403d	8y	2X	16433	3.60%	596.5
355d	4½y	2X	14670	3.51%	524.3
379d	6y	2X	15611	3.30%	520.3
396d	3½y	2X	13699	3.55%	486.6
362d	2½y	2X	11913	3.63%	432.8
299d	7y	2X	12560	3.58%	450.0

Full sister and full brother also classified Excellent.

KING SEGIS CRESCENT 741579
Very Good—Silver Medal Type Sire.
Grand Champion Bull, Waukesha Dairy Show, 1941.
5 H T Daughters
1 with 596 lbs., 6½y, 2X, 3.7%
15 DHIA Daughters, average
Fat 305d M.E. 419.00
Milk 2X 3.7% 11383.00

NOTREM DE KOL BESS 2d 1585193
6 DHIA Records average
Fat 480.20
Best record— 559.00
Dam of three Excellent, two Very Good offspring.

CRESCENT FIELD BUTTER BOY 662956
Grand Champion, Jefferson County (Wis.) Fair, 1935, 1936, 1939, 1940.
2 A R Daughters
with 626 and 643 lbs.

CRESCENT BEAUTY SEGIS BUTTER GIRL 5th 1792328
Full sister is "Ex" and made 644 lbs. at at 8 years, 2X. A maternal sister averaged 489 lbs. fat for 4 years.

CLOVER LAWN ORMSBY FOBES 57th 523222
DHIA Daughters
1 with 559 lbs. of fat.

NOTREM DE KOL BESS 1278514
1 Tested Daughter
with 559 lbs. fat.

HIGHFIELD FARM

Home of

RAYMONDALE RAG APPLE TYRONE — Silver Medal Production Sire

Born March 1, 1944

10 Dtrs.	Average	14720 M.	3.68%	542 F.
10 Dams	Average	13890 M.	3.28%	456 F.
Increase:		830 M.	.40%	86 F.

Semen available on order within reasonable shipping distance.

MONTVIC RAG APPLE AJAX 144667C
Sold for $5,200 at Mount Victoria Dispersal.
Triple XXX Sire.
56 R O M Daughters
2 with 910 and 982 lbs.
5 from 831 to 876 lbs.
8 from 707 to 797 lbs.
13 from 600 to 694 lbs.
8 from 513 to 590 lbs.
His daughters include:
Booth. R. A. Mur. 3½y 982.00
Milk 3X 4.39% 22373.00
Raym. Veronica 5y 910.00
Milk 3X 4.02% 22652.00
Ajax Abbe. Jew. 6y 876.00
Milk 3X 3.87% 22657.00
Raym. Dean. Merc. 5y 848.00
Milk 3X 3.66% 23138.00
Full brother to All-Canadian, Montvic Rag Apple Achilles.

RAYMONDALE DIANA QUEEN 369356C
Gold Medal.
Fat 365d 4y 748.00
Milk 3X 4.25% 17583.00

MONTVIC LOCHINVAR 129946C
Half interest sold for $13,000.
Sire, 1st Get, Est. Sts. and N. Y. State Fair, 1947.
85 Tested Daughters
14 from 800 to 980 lbs.
His daughters include:
Osb. Rosina Loch. 5y 980.60
Milk 2X 4.1% 24045.00
Duch. of Elmcroft "E" 978.00
Milk 3X 4.19% 23346.00
Grandsire of 5 World Champs.
Full sister "E" 1019 lbs., 3X.

MONTVIC BONHEUR HARTOG 328529C
Gold Medal.
Sold for $5,200 at Mt. Victor.
365d 4y 3X 24248 4.75% 1153
(Former World Record)
365d 2½y 3X 17343 4.46% 774
1 A R Daugh. 671 lbs., 3X, 3.8%
Three triple XXX sons.

MONTVIC PACEMAKER 104095C
26 R O M Daughters
3 with 711, 748 and 846 lbs.
8 from 606 to 697 lbs.
7 from 506 to 566 lbs.
7 from 407 to 494 lbs.
His daughters include:
Raym. Bess Dupl. 4y 846.00
Milk 3X 3.66% 23113.00

RAYMONDALE DIANA 300617C
Gold Medal.
Fat 365d 4½y 673.00
Milk 3X 3.93% 17139.00
Fat 365d 6y 643.00
Milk 2X 4.12% 15615.00

RAYMONDALE IDEAL SUCCESSOR 115346C
Sold for $18,000 at 9 yrs. 1st Sr. Yrlg., C.N.E., 1938.
70 Tested Daughters
3 with 1008, 1019 and 1163 lbs.

MONTVIC CHAMPION ABBEKERK 260278C
Res. All-American 3-yr.-old, 1935.
365d 7y 3X 21620 4.19% 905.0
2 "E" Daus. 780 and 1019 lbs.

MONTVIC PATHFINDER 105420C
Sire, All-American Get, '41.
64 Tested Daughters
4 from 825 to 1153 lbs.
Sire of $21,000 "Pietje B."

MONTVIC RAG APPLE HARTOG
365d 2½y 3X 17084 4.4% 755
2 Tested Daughters
1 with 1153 lbs. 4y 3X 4.75%
1 with 695 lbs. 3y 3X 4.39%

MONTVIC CHIEFTAIN 95679C
Gr. Champ., Ormstown, 1934.
32 Tested Daughters
2 with 819 and 943 lbs., 4.3%
3 with 701, 736 and 758 lbs.

MONTVIC RAG APPLE PIETJE
Gold Medal.
365d 3½y 4X 22980 4.54% 1043
2 Daugh. 1 with 964 lbs., 5%

MONTVIC CHIEFTAIN 95679C
Gr. Champ., Ormstown, 1934.
32 Tested Daughters
2 with 819 and 943 lbs., 4.3%

RAYMONDALE VIOLET 243826C
1 R O M Daughter
Raymondale Diana 4½y 673.00
Milk 3X 3.93% 17139.00

GLENAFTON RAG APPLE SCOUT 1129095

Born March 17, 1950

Daughters of "Tyrone" bred to "Scout" are among the tops at every sale where they appear. Bulls sold by reservation. Semen available on order within reasonable shipping distance.

MONTVIC RAG APPLE MARKSMAN 137532C
Triple XXX and Extra Sire, All-Am. Aged Bull, 1947. Seven times All-Can. Member, 1947 All-Amer. Prod. Four times, Member, All-Canadian Produce.
Sire of 5 All-Canadian Gets.
96 R O M Daughters
2 with 1020 and 1036 lbs.
4 from 909 to 974 lbs.
12 from 803 to 897 lbs.
13 from 700 to 798 lbs.
25 from 601 to 697 lbs.
10 from 516 to 597 lbs.
7 A R Daughters
4 from 618 to 772 lbs.
2 with 562 and 594 lbs.
Sire of a $17,600 daughter and a $40,000 son.

EMPRESS BONHEUR 573614C
Good Plus.
Fat 365d 2½y 828.00
Milk 3X 4.86% 17039.00
Fat 365d 3½y 824.00
Milk 3X 4.95% 16649.00
Dam of: Glenafton Scoutmaster, twice first prize winner at Eastern States Exposition.

RAYMONDALE IDEAL SUCCESSOR
Sold for $18,000 at 9 years. 1st Sr. Yrlg., C.N.E., 1938. Sire, 1st Jr. Get, Quebec, 1940.
70 Tested Daughters
3 with 1008, 1019 and 1163 lbs.
14 from 610 to 887 lbs.
Sire of many great sons.

MONTVIC RAG APPLE COLANTHA ABBEKERK 224416C
Gold Medal and Excellent.
Four times, dam, All-Can-Prod. Gr. Champion, C.N.E., 1938.
Fat 365d 9y 1263.00
Milk 3X 4.32% 29208.00
(Former World Champion).
3 daus. 738, 758 and 982 lbs.

MONTVIC EMPEROR POSCH 144421C
A double XX Sire.
25 R O M Daughters
1 with 828 lbs., 2½y, 3X, 4.86%
2 with 607 and 735 lbs.
7 from 547 to 592 lbs.
9 from 407 to 498 lbs.
His daughters include:
Empress Bonheur 2½y 828.00
Milk 3X 4.86% 17039.00

LADY BONHEUR HENGERVELD COMET 443964C
Very Good.
Fat 365d 4½y 833.00
Milk 3X 4.51% 18482.00
2 R O M Daughters
1 with 828 lbs., 2½y, 3X, 4.86%
1 with 641 lbs., 2y, 3X, 4.57%

RAYMONDALE SUCCESSOR 107552C
A Double XX Sire.
22 Tested Daughters
1 with 1016 lbs., 3X, 3.61%
18 from 507 to 779 lbs.

RAYMONDALE HIEMKE 3D 2101090
Fat 365d 6y 887.00
Milk 4X 3.95% 22453.00
2 Tested Daughters

JOHANNA RAG APPLE PABST
Four times All-American.
76 Tested Daughters
3 with 1043, 1047 and 1263 lbs.
13 from 826 to 945 lbs.

MONTVIC COLANTHA ABBEKERK
Fat 365d 2y 649.00
Milk 3X 3.91% 17091.00
Her All-American dam has 1061 lbs. fat, 3X, 4.11%.

EMPEROR OF MOUNT VICTORIA
Sold for $1900 at Mt. Victoria.
51 Tested Daughters
3 with 1005, 1059 and 1077 lbs.
13 from 621 to 949 lbs.

MONTVIC CHIEFTAIN MEG 289056C
Fat 305d 26m 526.00
Milk 3X 3.09% 12846.00
3 Tested Daughters
with 576, 717 and 744 lbs.

BONHEUR WHITE PRINCE 113892C
5 R O M Daughters
1 with 833 lbs., 4½y, 3X, 4.51%
3 with 413, 414 and 593 lbs.

LADY HENGERVELD POSCH COMET
Fat 365d 2½y 490.00
Milk 3X 4.26% 11506.00
1 R O M Daughter
with 833 lbs., 4½y, 3X, 4.51%

HIGHFIELD FARM — Lee, Mass.

Where 14 World Records have been made since 1917.

JOHN G. ELLIS, Owner **JOHN E. DAVIS, Herdsman**

Rolling Knoll Style Master 1109166

McKENDREE WALKER & SONS
Rolling Knoll Farm
Gaithersburg, Md.

Born February 1, 1950
1st Prize Junior Yearling, Western Md. Field Day, 1951
2nd Prize Junior Yearling, Md. State Fair, 1951.
Paternal brother to Helengeorge Master Admiral, highest selling Holstein in 1950 at $10,000.

Herd T. B. and Bangs Accredited.
Seven times a Progressive Breeder!
SEMEN AVAILABLE AT NOMINAL FEE.
Closely related to the $12,000 bull just purchased at the Md. Artificial Breeding Coop.

DUNLOGGIN GRACIOUS MASTER 834432
Excellent
Sold for $6,000 in 1944.
18 A R Daughters
5 from 605 to 694 lbs.
9 from 501 to 593 lbs.
30 H T Daughters
6 from 619 to 809 lbs.
10 from 501 to 590 lbs.
Sire of 1950's top selling Holstein at $10,000.
Full brother to—
Dun. Mist. Grac. 7½y 971.10
Milk 3X 4.5% 21820.00
(Sold for $10,000 and dam of two sons sold at $3,400 and $4,000)
Dun. Mist. Grace "E" 891.40
Milk 3X 3.8% 23542.00
(Sold for $7,200 at Dunloggin)
Skokie Mist. Grace 4½y 770.10
Milk 3X 3.9% 19920.00

ROLLING KNOLL MATADOR MISTRESS 2264718
Good Plus—HT Records—
Fat 365d 2½y 664.50
Milk 2X 3.9% 17236.00
Fat 361d 6y 568.60
Milk 2X 3.6% 15964.00
Fat 361d 7y 557.50
Milk 2X 3.6% 15298.00
Fat 328d 5y 528.90
Milk 2X 3.5% 14914.00
Fat 334d 4y 519.40
Milk 2X 3.6% 14626.00
Full sister to—
Rolling Cn. Master Matador Posch
(Res. All-Amer. Sr. Yrlg., 1947.)
A full sister has 657 lbs. fat, and a maternal sister 757 lbs. fat, both owned at Harden Farms, Camden, N. Y.

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire
Grand Champ., Est. Sts., '38
62 A R Daughters
6 from 1012 to 1168 lbs.
9 from 809 to 994 lbs.
16 from 707 to 771 lbs.
12 from 602 to 684 lbs.
13 from 506 to 599 lbs.
Four daughters have sold for $10,000 or over.

DUNLOGGIN LA GRACE 1763437
2d 3-year-old, Est. Sts., 1938
365d 4y 3X 21588 4.0% 866.9
Milked 98 lbs. a day at 4 years
3 A R Daughters
1 with 971 lbs., 3X, 4.5%, $10,000
1 with 891 lbs., 3X, 3.8%, $7,200
1 with 770 lbs., 3X, 3.9%,

DUNLOGGIN MASTER STROKE 769577
Gold Medal Sire—Very Good
Sire, 1st Get, Eastern Sts., 1949.
Four times Sire, 1st Get, Maryland State Fair.
11 A R Daughters
3 with 795, 898 and 917 lbs.
6 from 520 to 686 lbs.
61 H T Daughters, to 810 lbs.
Inc. fat 67 lbs., milk 1270 lbs. and test, .17% on 56 H T pairs.

ROLLING KNOLL MATADOR POSCH 1995127
Good Plus—HT Records
Fat 365d 9½y 425.30
Milk 2X 3.9% 10927.00
Fat 292d 5y 400.00
Milk 2X 3.9% 10385.00
3 Tested Daughters
1 with 757 lbs., 3X, 3.8%
2 with 657 and 664 lbs.

BESS BURKE ORMSBY LAD 491950
9 H T Daughters, average
Fat 365d M.E. 474.00
Milk 3X 13890.00
1 with 571 lbs., 4½y, 3X, 3.5%

LASHBROOK PEARL ORMSBY 894462
Hon. Mention All-Am. Produce, 1927
365d 5½y 4X 24946 3.9% 971.4
365d 11½y 3X 24024 3.8% 921.8
2 A R Daughters 747 and 1006 lbs.

THE LAIRD OF DUNLOGGIN 608222
Res. Jr. Champ., Canadian Royal, '30
Jr. Champion, Md. St. Fair, 1930
14 A R Daughters
10 from 501 to 866 lbs.

ORMSBY AAGGIE GRACE 1628502
Fat 365 days 4y 624.20
Milk 3X 18650.90
Herd Test Record
Fat 356 days 3y 574.30
Milk 3X 3.6% 15953.00

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire
Gr. Champion, East'n Sts., 1938.
62 A R Daughters
6 from 1012 to 1168 lbs.

DUNLOGGIN BESSIE HOMESTEAD 1575137
Excellent
All-American 3-yr-old, 1936
365d 4y 3X 17926 4.5% 799.9
365d 29m 3X 17096 4.1% 706.8
1 A R Daughter—685 lbs., 3½y, 3.9%

SIR LUCIFER POSCH 730361
Res. All-American Jr. Yrlg., 1937
19 Herd Test Daughters
3 with 601, 668 and 720 lbs.
5 from 503 to 599 lbs.

ROLLING KNOLL INKA MAY MATADOR 1671231
Good Plus—HT Records
365d 3y 3X 13233 3.5% 464.5
365d 9y 2X 12484 3.6% 455.5
365d 5y 2X 12309 3.7% 453.7

Rose-Front Model Transmitter

ROSE FRONT FARM
L. E. Boerger
Irwin, Ohio

Born January 6, 1952.
His sire's sire, Curtiss Candy Ovation has a sensational proving—he is a grandson of Montvic Lochinvar and Dunloggin Woodmaster and combines the blood of Montvic Bonheur Pietje and Dunloggin La Grace.
His sire's dam is a great show and brood cow. Note that the sire has a sensational high record full sister and a $10,000 maternal sister and a highly proven maternal brother.

His dam is a double granddaughter of Sir Skylark Ormsby Fobes, son of an 1102-lb dam. His dam's sire is out of one of the highest record cows developed in the great Maytag herd. His fourth direct maternal dam is an own daughter of Tritomia Ormsby Pietertje with 601 lbs. fat, 5½y, 3.8%.

POND GATE OVATION MODEL 1058825
Very Good
Sold for $3,550 in the Pond Gate Dispersal.
Full brother to—
Pond Gate Fam. Missie 2½y 722.90
Milk 2X 4.2% 17220.00
(Sold for $2050 in Pond Gate Disp.)
Maternal brother to the great "Dark Dawn" cow that Carnation Farms purchased for $10,000 at public sale.
Maternal brother also to Pond Gate Sir Dictator Model. Silver Medal Production sire who has daughters up to 770 lbs. fat, 2X.

MAYTAG DICTATOR MAID 3199474
Fat 205d Sr. Yrlg. 321.20
Milk 2X 4.1% 7677.00
Still on test—

CURTISS CANDY OVATION 919604
Sold for $5,000 as a calf.
1 A R Daughter
With 641 lbs., 27m 3X, 4.0%
3 H T Daughters to 756 lbs., 27m
DHIA Daughters to 722 lbs., 2y
Inc. fat 92 lbs. and milk 1180 lbs. on 6 pairs.
Daughters sold for $2100 and $2050.

MISS PRIDE MODEL LASS 1958998
2nd prize 2-yr-old, National, 1941
Classified Good Plus
365d 6½y 3X 19731 3.4% 679.1
257d 4½y 3X 16744 3.7% 627.0
297d 2½y 3X 15887 3.9% 612.9
(Carried calf 223 days)
242d 3½y 2X 13020 3.9% 501.6
3 Tested Daughters
With 416, 557 and 722 lbs.

MAYTAG SUPER DE LUXE 1009128
1 Daughter on test—
Maytag Dict. Maid ,Sr. Yrlg.) 321.20
Milk 2X 4.1% 7677.00
On test 205 days—
Full brother to Maytag Dean DeLuxe Jr. Champion, Des Moines B & W Show, 1947.

BUTTER MAID DICTATOR FOBES 2116846
Classified Very Good
365d 6y 3X 18374 3.5% 651.1
(Carried calf 217 days)
365d 7y 3X 17203 3.5% 596.5
365d 5y 4X 15563 3.3% 518.3
Member, 2nd Get of Sire, Iowa State Fair, 1946.
1 A R Daughter—422 lbs. fat, 4y, 3X

MONTVIC RENOWN 866924
Sold for $14,100 in 1942
Res. All-Can. Jr. Yrlg., 1942
45 A R Daughters to 792 lbs.
6 R O M Daughters to 782 lbs.

DUNLOGGIN MISTRESS GRACE 2151299
"EX"—Sold for $7200 at Dunloggin
365d 5y 3X 23542 3.8% 891.4
Two full sisters—770 and 971 lbs. fat
On sold for $10,000.
Full brother sold for $6,000.

SIR PRIDE SUPERBA 495609
9 A R Daughters
6 from 638 to 702 lbs.
18 Herd Test Daughters
2 with 561 and 646 lbs.

MODEL TRITOMIA SKYLARK FOBES 1780857
Fat 365d 2½y 625.00
Milk 3X 3.6% 17390.00
2 A R Daughters
With 558 and 679 lbs. 3X

SIR BESS ORMSBY DEAN 761974
Excellent at 10½ years
Gr. Champ., Cedar Rapids and Des Moines B & W Shows, 1940.
15 A R Daughters to 685 lbs.
28 H T Daughters, to 803 lbs.

INKA RUE OLLIE POSCH 1909002
Very Good at 11 years
365d 8½y 3X 27449 3.9% 1071.3
(Iowa State Record)
365d 10y 3X 27146 3.7% 988.8
365d 6y 4X 24465 4.0% 986.3

SIR ORMSBY FOBES DICTATOR 662443
Sold for $5,600.
44 A R Daughters
2 with 917 and 1014 lbs.
15 from 605 to 789 lbs.

ELIZA BUTTER MAID 1756039
Very Good
365d 3½y 4X 24340 3.7% 889.1
365d 2½y 3X 17838 3.5% 625.7
2nd pr. 3-yr-old, Can. Royal, '37.

Hallrose Ranger 998015

Born May 21, 1947.

Nominated for All-American 3-yr-old, 1950.
First as Jr. Yearling, 2-yr-old and twice as Aged Bull, 1948-1951 at Oregon State Fairs, also three times Grand Champion 1st 2-yr-old, twice 1st Aged Bull, Pacific International, 1949-1951.

LINDOW BROS.
Portland, Oregon

Sire of 1st Junior Get of Sire, Oregon State Fair, 1951.
Sire of 3rd Junior Get of Sire, Pacific Int'l, 1951.
Four of the sires appearing in this pedigree are Gold Medal sires.
He is being mated with the daughters of our former Gold Medal sire, who was bred similar to this sire, Hallrose Ranger so the resulting calves are linebred.

HALLROSE PROGRESSOR 808292
Sire, 1st prize Sr. Get, Pacific International, 1951.
Sire, 1st prize Jr. Get, Pacific International and West. Washington, 1950.
19 A R Daughters
2 with 852 and 936 lbs.
9 from 514 to 791 lbs.
His daughters include—
Hall. Black Beauty 5½y 936.80
Milk 4X 3.7% 25316.00
Hall. Zozo Camille 6½y 852.30
Milk 3X 3.7% 23387.00
Sire of:
1st prize 4-yr-old heifer, W. Washington Fair, 1947.
His daughters have sold in public sale up to $4,050.

HALLROSE ROSEBUD 2348770
Very Good
A R Record—
Fat 365d 3y 535.20
Milk 2X 3.9% 13752.00

HALLROSE FORWARD 724096
2nd prize Aged Bull, California State Fair, 1940.
3 A R Daughters
2 with 653 and 701 lbs.
6 Herd Test Daughters
3 with 407, 464 and 502 lbs.

LOLA AAGGIE MYRETTA 2024874
Classified Excellent
1st 4-yr-old, Res. Grand Champion, California State Fair and Honorable Mention for All-American, 1940. Member Reserve All-American Produce, '40.
365d 4½y 3X 22538 3.9% 882.0
1 A R Daughter 540 lbs., 2½y, 2X, 3.7%
Maternal sister is 940-lb dam of former Carnation Herd Sire, "Black Magic."

SIR GOVERNOR INKA 705171
Gold Medal Sire
16 A R Daughters
3 with 710, 815 and 840 lbs.
2 with 646 and 689 lbs.
2 with 535 and 569 lbs.
16 Herd Test Daughters
2 with 636 and 766 lbs.
4 from 513 to 569 lbs.
Full brother to—
Carn. Homest. Prin. I. 6½y 1245.30
Milk 4X 4.4% 28499.00

HALLROSE ROZETTA BEETS 1791696
Classified Excellent
Fat 365d 4½y 753.50
Milk 3X 3.4% 22124.00
Fat 305d 4½y 650.00
Milk 3X 3.4% 19254.00
Herd Test Record—
Fat 326d 9y 501.00
Milk 2X 15407.00
1 A R Daughter
With 535 lbs., 3y, 2X, 3.9%

PRINCE TOBE JOHANNA BEETS 471229
Gold Medal Sire
All-American 2-yr-old, 1927
11 A R Daughters
3 with 837, 847 and 874 lbs.

WAUKONA MYRETTA 925018
Gr. Champion, Pac. Int'l, 1933.
365d 10y 3X 27585 3.5% 959.9
Carried calf 243 days—

FAYNE KING STADACONA 745163
3 A R Daughters
With 687, 775 and 882 lbs.
13 Herd Test Daughters
2 with 500 and 571 lbs.

LYDA AAGGIE HAZELWOOD 1096532
347d 14816 M 4.48% 662.2 F DHIA
Dam, Res. All-Am. Prod., 1940
3 A R Daughters
With 775, 882 and 940 lbs.

GOVERNOR OF CARNATION 620472
Twice Sire, All-American Get
161 A R Daughters
2 with 1333 and 1413 lbs.
31 from 1003 to 1266 lbs.

CARNATION PRINCESS INKA 1421711
Fat 365d 6y 1007.80
Milk 4X 3.6% 27705.00
2 A R Daughters
With 900 and 1245 lbs. fat

PRINCE TOBE JOHANNA BEETS 471229
Gold Medal Sire
Res. All-Amer. 2-yr-old, 1927
11 A R Daughters
3 with 837, 847 and 874 lbs.

HALLROSE ROZETTA MISSIE 1394502
1 A R Daughter
Hallr. Roz. Beets 4½y 753.50
Milk 3X 3.4% 22124.00

Carnation Ormsby Pontiac Imperial 826043

Born May 2, 1941.
8 Herd Test Daughters
1 with 517 lbs. fat, 3y, 2X
2 with 436 and 475 lbs., 2X
11 DHIA Daughters, average
Fat 305d M. E. 458.00; Milk 2X 3.5% 13137.00
Comparison on 7 pairs—
Daus. ave. ..... 13680 M 3.5% 474 F
Dams ave. ..... 12987 M 3.3% 430 F
Increase ..... 693 M .2% 44 F
Sire, 2nd Prize Get of Sire, Evergreen Classic Show, 1947 and 1948.

LINDOW BROS.
Portland, Oregon

Full brother to—
Carnation Imperial Ormsby Pontiac
Sold for $10,500 at 9 years
62 Herd Test Daughters
6 from 703 to 825 lbs.
27 from 500 to 695 lbs.
Comparison on 56 H T pairs—
Daus. ave. ..... 14350 M 3.64% 522 F
Dams ave ..... 13850 M 3.53% 489 F
Increase ..... 500 M .11% 33 F

CARNATION GOVERNOR IMPERIAL 608462
All-American Aged Bull, 1939
All-American Aged Bull, 1938
All-American Bull Calf, 1934.
Reserve All-American Senior Yearling, 1935.
104 A R Daughters
4 from 1000 to 1107 lbs.
5 from 919 to 970 lbs.
20 from 702 to 897 lbs.
49 from 500 to 693 lbs.
His daughters include—
Carn. Heilo Cind. V. 4½y 1107.30
(Wash. State Leader)
Milk 3X 4.4% 25294.00
Sire of—
Carnation Renown
Reserve All-Time, All-American Junior Yearling Male.
Carnation Trixie
Reserve All-Time All-American Junior Yearling Female.
Full sister—1066 lbs. fat, 4.4%.

CARNATION ORMSBY PONTIAC INKA 1771832
Fat 365d 5y 658.20
Milk 4X 3.6% 18235.00
(Carried calf 205 days)
Full sister to—
Carn. Orm. I. Pont. 6½y 1034.00
Milk 4X 3.7% 27734.60
(Dam of Washington State 3X Fat Champion with 1120 lbs. Fat and 30,340 lbs. milk, 3.7%)
Carn. Ormsby Pont. 5y 1007.80
Milk 4X 3.5% 29081.90

GOVERNOR OF CARNATION 620472
Twice Sire, All-American Get
161 A R Daughters
2 with 1333 and 1413 lbs
10 from 1107 to 1266 lbs.
21 from 1003 to 1094 lbs.
25 from 807 to 999 lbs.
His daughters include—
Carn. Hom. Daisy Madc. 7y 1413.60
Milk 4X 4.1% 34553.00
(World Champion)

CARNATION HEILO ORMSBY MATADOR 1524728
Fat 365d 7½y 1006.70
Milk 4X 4.04% 24946.00
Junior Champion, Pacific International, 1932 and 1933.
1st Junior Yearling, West Washington 1933.
6 A R Daughters
2 with 643 and 1066 lbs.
Carn. Imper. Lassie 5y 1066.80
Milk 4X 4.4% 24373.00

MATADOR SEGIS ORMSBY 396511
100 A R Daughters
4 from 1313 to 1402 lbs.
2 with 1209 and 1290 lbs.
6 from 1105 to 1154 lbs.
17 from 1002 to 1076 lbs.
16 from 907 to 994 lbs.
29 from 800 to 899 lbs.
Carn. Orms. But. King. 8y 1402.00
Milk 4X 3.6% 38606.60
(Former U. S. Record for Fat)

CARNATION INKA PONTIAC 1203358
All-American Junior Yearling, 1928.
Fat 365d 7½y 839.00
Milk 4X 3.7% 22738.40
4 A R Daughters
2 with 1007 and 1034 lbs.
2 with 658 and 746 lbs.

NORTH STAR JOE HOMESTEAD 291065
All-American Aged Bull, 1924
57 A R Daughters
11 from 836 to 1027 lbs.
29 from 505 to 763 lbs.

CARNATION INKA WALKER HAZELWOOD 1281792
Fat 365d 5½y 1149.40
Milk 4X 4.7% 24481.00
Full sister with 1032 lbs., 3.8%
Her dam made 1198 lbs., 4½y, 4.1%

SIR INKA MAY 423078
All-American Jr. Yearling, 1924
142 A R Daughters
13 from 1006 to 1150 lbs.
36 from 801 to 995 lbs.

HEILO BRACELET ORMSBY MATADOR 806695
Gr. Champ., Pacific Int'l., 1931.
Fat 365d 3½y 810.00
Milk 4X 23538.00
4 A R Daughters

SEGIS WALKER MATADOR 166136
26 A R Daughters
4 from 1002 to 1198 lbs.
7 from 900 to 998 lbs.

HAZELWOOD HEILO ORMSBY MERCEDES 538447
Fat 365d 5½y 974.46
Milk 4X 3.6% 26767.50
4 A R Daughters
2 with 931 and 951 lbs.

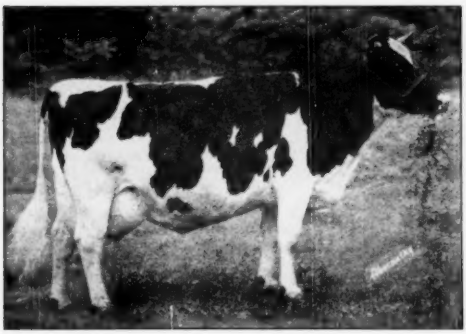
SIR INKA MAY 423078
All-American Jr. Yrlg., 1924
142 A R Daughters
13 from 1006 to 1150 lbs.
36 from 801 to 995 lbs.

PRINCESS PONTIAC MILKY ORMSBY 654377
Fat 7d 6y 17.32
Milk 4X 438.70
2 A R Daughters

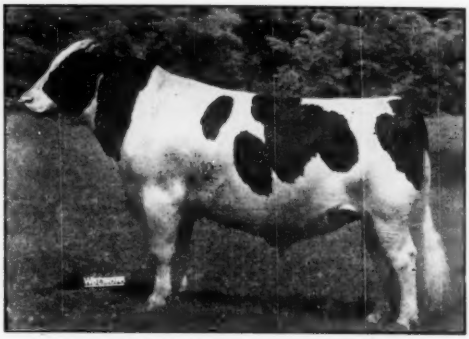
DUNLOGGIN LOCHINVAR PRINCE 915469

Born June 13, 1944

His artificial services available. Service fee $100.00 for registered heifer calf, $200.00 for registered bull calf. If you do not have a registered living calf, your only cost is a nominal charge for expenses. One free service with each four contracted for within a twelve month period. **Write for Artificial Service Contract.**



DUNLOGGIN MISTRESS LA PRINCESS



DUNLOGGIN LOCHINVAR PRINCE

60 A R Daughters—
1 with 932.8 lbs. at 2y½ 2X
4 from 800 to 868 lbs.
7 from 700 to 784 lbs.
4 from 617 to 682 lbs.
11 from 508 to 580 lbs.
20 from 400 to 484 lbs.
All but a few 305d, 2X at 2y; average 4.1%, no selection.
Sire, 1st Jr. Get, Waterloo, Iowa, Indiana, 1950

Sire of Three National Champion Daughters
Skokie Princess Lilith 365d 2½y 2X 932F 4.6%
Skokie Princess Nanna 305d 2 y 2X 635F 4.5%
Skokie Princess Pocahontas 305d 2 y 2X 617F 4.1%
Sire of Eight State Champion Daughters
Sire of 2 1951 Honor List Winners
Sire of 1950 Honor List Winner
SILVER MEDAL PRODUCTION SIRE.

ELMWOOD FARMS

Lake Forest, Ill.

MONTVIC LOCHINVAR 855938
"XX" Sire
Half interest sold for $13,000.
85 tested daughters
12 from 800 to 980 lbs.
17 from 608 to 777 lbs.
Sire of National Champion HIR 3-year-old on 2X milking with 879 lbs.
Grandsire of 5 World Champs. and four 1100-lb. fat cows on 3X milking.
Full sister "Excellent" with 1019 lbs., 3X
Sire, 1st Get Eastern States, '47 .
145 offspring sold for an average of $2333.

DUNLOGGIN MISTRESS LA PRINCESS 2069899
"Excellent"
Fat 365d 5½y 1047.6
Milk 3X 3.8% 27478.0
Reserve All-Amer Aged Cow, 1946; Gr. Champion, Waterloo, 1946.
Dam of:
Dunloggin Golden Princess
365d 7y 3X 24642M 1046F 4.2%
Skokie LaPrin. Elizabeth
365d 2y 3X 16281M 684F 4.2%
LaPrincess Margaret Pabst
Twice All-American.
365d 2y 3X 17034M 721F 4.2%
Skokie Prince—proof in 11 herds with Dane-Iowa artificial breeders, +2001M +60F.

RAYMONDALE IDEAL SUCCESSOR 115346C
"XX" "VG"
Sold for $18,000 at 9 years. 1st Sr. Yrlg., C.N.E. 1938. Sire, 1st Jr. Get, Quebec, '40.
45 tested daughters
3 with 1008, 1019 and 1163
10 from 614 to 887 lbs.
Mont. Hie. R. A. Fat
365d 4½y 3X 1163F 4.75%
World Record

MONTVIC CHAMPION ABBEKERK 260278C
"Gold Medal"
Fat 365d 7y 905.0
Milk 3X 4.19% 21620
Res. All-Amer. 3-yr-old 1935. Res. Gr. Champ., Canadian Show 1934 and Royal 1935.
2 ROM daus. with 780 and 1019 lbs.
2 Excellent daughters

DUNLOGGIN WOODMASTER 667915
"Gold Medal"
Gr. Champ., Eastern States, Maryland, Trenton, Reading, '38.
67 tested daughters
6 from 1012 to 1168 lbs.
5 from 809 to 994 lbs.
36 from 506 to 778 lbs.
Dunloggin Happy Mistress "VG"
365d 5y 3X 1168F 3.7%

DUNLOGGIN LA PRINCESS 1820867
1 A R Daughter with 1047 lbs.
Maternal sister to:
Dunloggin Mistress Princess
365d 3y 3X 22839M 809F 3.5%
(First calf record)
1 proven son with one "E" daughter 3X 1074.6 lbs.

RAYMONDALE SUCCESSOR 107552
22 tested daughters
1 with 1016 lbs., 3X, 3.6%
7 from 607 to 779 lbs.
11 from 507 to 592 lbs.

RAYMONDALE HIEMKE 3D 210100C
Fat 365d 6y 887.0
Milk 3.95% 22452
2 tested daughters
1 with 624 lbs., 21½ 3X 3.8%

MONTVIC BONHEUR CHAMPION 90024C
6 tested daughters
1 with 905 lbs., 4.19% 3X
1 with 590 lbs. 3.8% 3y 2X
2 with 469 and 496 lbs. 2X

MONTVIC RAG APPLE ABBEKERK 199198C
Fat 365d 6y 886.0
Milk 3X 4.89% 18131
4 tested daughters from 669 to 905

BESS BURKE ORMSBY LAD 491950
9 H T daughters
4 from 422 to 571 lbs.
Index, 3X 7 prs. 548.0

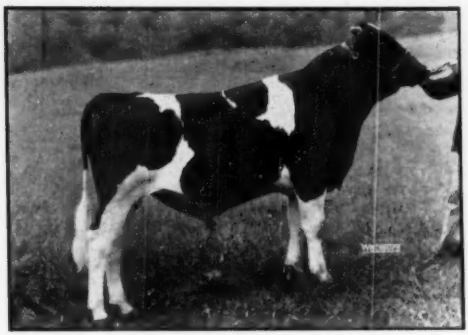
LASHBROOK PEARL ORMSBY 804462
Fat 365d 5⅛y 971.4
Milk 3.9% 24946.3
Honorable Mention All-Amer. Produce of Dam, 1937.
2 A R Daughters with 747 and 1006

THE LAIRD OF DUNLOGGIN 608222
Res. Jr. Champ., Can. Royal '29. Jr. Champ. Maryland State Fair, 1930.
21 tested daughters
14 from 509 to 866 lbs.
12 H T daughters

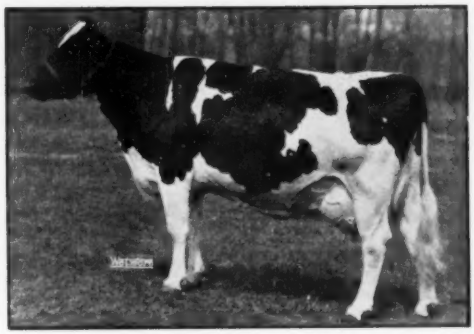
DUNLOGGIN PRINCESS 1498100
Fat 365d 5⅛y 609.1
Milk 3X 3.6% 17003
2 A R daughters
With 577 and 809 lbs., 3y

SKOKIE GOLDEN CROSS

Born February 15, 1951



SKOKIE GOLDEN CROSS (VG)
Maternal brother to two present Elmwood sires unavailable for artificial service, these being **SKOKIE PRINCE X** and **SKOKIE GOLDEN PRINCE**, and future herd sire, SKOKIE BENEFACTOR. We at Elmwood are counting on this blood to give us real udders, type and production.



DUNLOGGIN GOLDEN PRINCESS
Dam of four Elmwood herd sires.

His artificial services available. Service fee $100.00 for registered calf, bull or heifer. If you do not have a registered living calf, your only cost is a nominal charge for expenses. **Write for Artificial Service Contract.**

ELMWOOD FARMS

Lake Forest, Ill.

SKOKIE GRACIOUS 1021644
1st prize 2-year-old Iowa. Sire 3rd prize Senior Heifer Calf, International, 5th Waterloo 1950.
Maternal Brother to:
Dunloggin Mistress Grace "E"
365d 3X 5y 23542 M. 891.4 F. 3.8%
Dunloggin Mistress Gracious "E"
365d 3X 3½y 20927 M. 897.4 F. 4.3%
365d 3X 7½y 21820 M. 971.1 F. 4.5%
Skokie Mistress Grace
365d 3X 4½y 19920 M. 770.1 F. 3.9%
Skokie Again Grace
First 220d 6y 3X 15870 M. 590 F. (making 800 lbs.)
Skokie Great Ovation
Sold for $10,000 and $12,000.
Dunloggin Gracious Master "E"
Sold for $6,000 and $10,000.
Skokie Princess La Grace
Hon. Mention All-American Senior Yearling, 1950.

DUNLOGGIN GOLDEN PRINCESS 2314452
Fat 365d 7y 2m 1046.8
Milk 3X 4.2% 24642.0
Honorable Mention All-American 4-yr.-old, 1946.
Maternal sister to:
Skokie LaPrincess Elizabeth
365d 2y 3X 684.1F 4.2%
LaPrincess Margaret Pabst
Twice All-American.
365d 2y 3X 17034M 721F 4.2%

DUNLOGGIN LOCHINVAR PRINCE 915469
Silver Medal Production Sire.
60 A R daughters
1 with 932 lbs.
4 from 800 to 868 lbs.
7 from 700 to 784 lbs.
11 from 503 to 562 lbs.
20 from 409 to 484 lbs.
Sire of:
3 National Champion daughters.
8 State Champion daughters.
2 1951 Honor List Winners.
1 1950 Honor List Winner.

DUNLOGGIN LA GRACE 1763437
Fat 365d 4y 866.9
Milk 3X 4% 21588
1st prize 3-yr.-old, Maryland, 2nd Eastern States, 1938.
4 A R daughters with 971, 891, 770 and 695 lbs.
4 offspring sold for $37,200.
3 offspring classified "Excellent".

DUNLOGGIN GOLDEN CROSS 793004
"VG"
Sold for $5,600 at Dunloggin. Sire, 1st prize Jr. Calf, Colorado State Fair, 1945.
48 tested daughters
2 with 1046 and 1175 lbs.

DUNLOGGIN MISTRESS LA PRINCESS 2069899
"Excellent"
Fat 365d 5½y 1047.6
Milk 3X 3.8% 27478.
Reserve All-American Aged Cow, '46; Grand Champ., Waterloo, '46. Dam, All-American Senior Yearling, 1950; Honorable Mention All-American 4-yr.-old, 1946.
3 A R daughters with 684, 721 and 1046 lbs.

MONTVIC LOCHINVAR 855938
"XX" Sire
Half-interest sold for $13,000. Sire 1st Get Eastern States, '47.
85 tested daughters
12 from 800 to 980 lbs.
17 from 608 to 777 lbs.

DUNLOGGIN MISTRESS LA PRINCESS 2069899
"Excellent"
Fat 365d 5½y 1047.6
Milk 3X 3.8% 27478.0
Dam, All-American Senior Yearling, 1950.
3 A R Daughters with 684, 721 and 1046

THE LAIRD OF DUNLOGGIN 608222
Reserve Junior Champ., Canadian Royal, 1929.
Junior Champ., Maryland State Fair, 1930.
21 tested daughters

ORMSBY AAGGIE FAYNE BESS 1628501

365d	4y	3X	18650		624.2
310d	2y	3X	13499	3.7%	495.2
305d	2y	3X	13420	3.7%	491.8

DUNLOGGIN WOODMASTER 667915
"Gold Medal"
Grand Champ., Eastern States, Maryland, Trenton, Reading, 1938.
67 tested daughters
6 from 1012 to 1168 lbs.

LASHBROOK PEARL ORMSBY 2D 1263150
Fat 365d 9y 1006.9
Milk 4X 3.9% 25649
2 A R daughters with 630 and 725

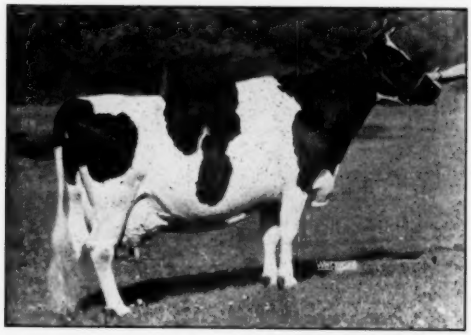
DUNLOGGIN WOODMASTER 667915
"Gold Medal"
67 tested daughters
5 from 1012 to 1168 lbs.
5 from 809 to 994 lbs.

DUNLOGGIN LA PRINCESS 1820867
Maternal sister to:
Dunloggin Mistress Princess
365d 3y 3X 22839M 809F 3.5%

RAVENGLEN CREATION

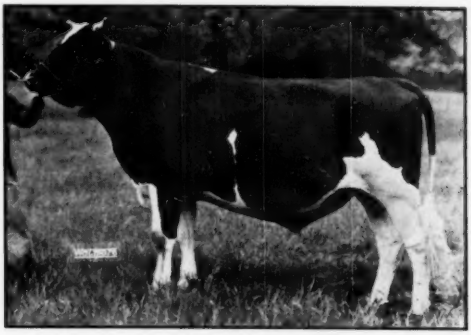
Born October 9, 1950

HIS ARTIFICIAL SERVICES AVAILABLE. Service fee $50.00 for registered calf, bull or heifer. If you do not have a registered living calf, your only cost is a nominal charge for expenses. **Write for Artificial Service Contract.**



RAVENGLEN PRINCESS TRIUNE CREATOR

We purchased "Creator" for $6,000.00 when she was ten years old at the Ravenglen Dispersal for the purpose of using her sons at Elmwood. We think she is one of the great cows of the breed as an individual, high tester and producer, carrying an exceptional udder. She is a great brood cow from a great inheritance.



RAVENGLEN CREATION

Ravenglen Creation is being used as an outcross at Elmwood on the daughters and double granddaughters of "Prince". We feel his inheritance should prove him an exceptional sire of type, good udders with great production and high test, these qualities having been intensified in his pedigree

ELMWOOD FARMS

Lake Forest, Ill.

RAVENGLEN SUPREME TRIUNE 1064734
2nd prize Sr. Calf, Kentucky State Fair, 1949.
Sold for $3,100 in public auction to South America.
Full Brother to:
Ravenglen Triune Supreme
Forsgate Farms herd sire, sold for $2,500 at public auction as a calf.
Maternal Brother to:
Ravenglen Triune Hartog
Elmcroft herd sire, sold for $9,000.

RAVENGLEN PRINCESS TRIUNE CREATOR 2136326
"Excellent"

Fat 350d 9y 6m		880.6
Milk 3X 4.2%		20875
Fat 305d 9y 6m		835.4
Milk 3X 4.2%		19876

(Illinois State Record)
Member, All-American Produce 1949; 1st prize Best Uddered Cow, Ill. B & W 1949; 1st Aged Cow, Illinois, Ohio, '47.
Dam of:
Ravenglen Senatora Triune
"Excellent"
Sold for $6,700 and $7,200. 2nd prize Aged Cow, Canadian Royal, 1950.
365d 4½y 3X 19590 M. 879 F. 4.5%
Ravenglen Triune Verna
Sold for $3,600 as a calf.

RAVENGLEN SENATOR TRIUNE 849392
Sire, 5th prize Jr. Get, Illinois and Iowa, 1949.
Full brother to:
Ravenglen Senatora Triune
365d 4½y 3X 19590 M. 879 F. 4.5%
who is dam of:
Ravenglen Triune Hartog
Elmcroft herd sire, sold for $9,000.

RAVENGLEN SENATORA TRIUNE 2488933
"Excellent"

Fat 365d	4½y	879.3
Milk 3X 4.5%		19590
Fat 305d	4½y	795.7
Milk 3X 4.5%		17807

(Illinois State Record)
(1st on 1949 Honor List)
Grand Champion, Kentucky, 1949. 1st Aged Cow, Kentucky, 1949. 1st Best Uddered Cow, Ky., '49. 1st 3-yr.-old Illinois and Illinois B & W 1947.

PABST BELMONT CREATOR 678094
"VG" "Gold Medal"
Sire, 4th Get Michigan 1940.
26 A R daughters
3 with 817, 880 and 985
6 from 706 to 792 lbs.
14 from 487 to 699 lbs.
Pabst Belmont Pride Pearl "E"
365d 4y 3X 22789 985.9 F.
Wisconsin State Record.
Dam of Pabst Comet.

ORMSBY TRIUNE PRINCESS 1700946
"Excellent"

365d	2y	3X	16123	3.8%	610.5
305d	2y	3X	14474	3.7%	539.8

4th prize Aged Cow, Waterloo, 1941-1942; Minn. 1942.
Dam, All-American Produce 1949.
3 A R daughters
From 742 to 880 lbs.

KING BESSIE SENATOR 741205
XX "Excellent"
Twice All-Time All-American. Six Times All-American. 3 Times Res. All-Time All-American.
91 tested daughters
11 from 700 to 879 lbs.
33 from 515 to 691 lbs.

RAVENGLEN PRINCESS TRIUNE CREATOR 2136326
"Excellent"

Fat 305d 9y 6m	835.4
Milk 3X 4.2%	19876

(Ill. State Record—2nd 1950 Honor List).

KING BESSIE SENATOR 741205
XX "Excellent"
Twice All-Time All-American. Six Times All-American.
91 tested daughters
11 from 700 to 879 lbs.
33 from 515 to 691 lbs.

RAVENGLEN PRINCESS TRIUNE CREATOR 2136326
"Excellent"

350d	9y	6m	3X	20875	880.6	4.2%
305d	9y	6m	3X	19876	835.4	4.2%

(Illinois State Record)

SIR PIETERTJE BOY CREATOR 662763
10 A R daughters
From 532 to 779 lbs.
Pabst Piet. Cascade Princess
365d 5y 3X 22829 M. 779.1 F.
23 H T daughters
8 from 505 to 702 lbs.

PABST CASCADE BELMONT 1523922

365d	4y	4X	20698	918.1	4.4%
365d	2y	4X	14800	653.8	4.4%
305d	2y	4X	12833	555.5	4.3%

SIR TRIUNE PANSY 3d 516210
2 A R daughters
1 with 610 lbs.
5 H T daughters
2 with 438 and 584 lbs.
Maternal brother to Milford Johanna, maternal granddam of K. B. Supreme Again, Grand Champ. Bull Wisconsin, 1944, Elmwood sire.

LONE VALLEY PRINCESS ORMSBY 1501513

365d	5½y	3X	18762	694.2	3.7%
365d	4 y	3X	18465	654.3	

Full sister granddam Pabst Sir Regal Fobes.

SKOKIE GRACIOUS

Born December 7, 1947

His artificial services available. Service fee **$50.00 for registered calf,** bull or heifer. If you do not have a registered living calf, your only cost is a nominal charge **for expenses. Write for Artificial Service Contract.**

SKOKIE GRACIOUS is a Maternal Brother to:

Dunloggin Mistress Grace "E"—Sold for $7,200.
365d 3X 5 y 23542M 891.4F 3.8%
365d 3X 3½y 21989M 846 F 3.8% - **Illinois Record**
Dam of:
Curtiss Candy Ovation—sold for $5,000.
Curtiss Candy Dandy Elmer "VG"—sold for **$5,400.**
Curtiss Candy Dandy George—Herdsire at **Curtiss Candy** Farms.

Dunloggin Mistress Gracious "E"—Sold for $10,000.
365d 3X 3½y 20927M 897.4F 4.3%
365d 7½y 3X 21820M 971.1F 4.5%
Twice New York State Champion.
Dam of:
Wee Joe Gracious Wintorias "VG".
Grand Champion Eastern States, 1948.
Cashman Graceful Commander
Topped Earlville Invitational 1949—$4,000.
Cashman Graceful Master.
Topped Earlville Invitational 1951—$3,400.

Dunloggin Gracious Master "E"—Sold for $10,000.
15 A R daughters. 13 from 501 to 694 lbs.
Skokie Great Ovation—Sold for $10,000 to J. O. Canby, and again for $12,000 to Maryland Artificial Breeders.
Now being proven as siring exceptional type plus good udders and production.
Skokie Mistress Grace
365d 3X 4½y 19920M 770.1F 3.9%
Dam of:
Skokie Ovation—sold for $4,000 and again for $5,000.
Skokie Prince Gracious—sold for $5,700, highest in 1948.
Skokie LaMaster—sold for $3,000 as a calf.
Skokie Princess Gracious—365d 2y 2X 12337 M 503 F 4.1%
Skokie Dunloggin Prince
Skokie Again LaGrace
First 220d 6y 3X 595.F. (Should make over 800).
Skokie Princess LaGrace
Honorable Mention All-American Sr. Yrlg., 1950.
Skokie Golden Grace, by "Golden Prince"

SIRE—
DUNLOGGIN LOCHINVAR PRINCE (See his pedigree on page 68)

DAM—

DUNLOGGIN LA GRACE 1763437
Fat 365d 4y 866.9
Milk 3X 4% 21588
1st prize 3-yr.-old, Maryland, 2nd Eastern States, 1938. Dam, 2nd Produce of Dam, Iowa, 3rd Indiana, 1950.
3 A R daughters with 971, 891, 770 and 695 lbs.
4 offspring sold for $37,200.
3 offspring classified "Excellent", with several more possibilities.
"The Brood Cow Extraordinary".

THE LAIRD OF DUNLOGGIN 608222
Reserve Jr. Champ., Canadian Royal, 1929.
Jr. Champ., **Maryland State Fair, '30.**
21 **tested daughters**
14 **from 509 to 866 lbs.**
12 **H T daughters**

ORMSBY AAGGIE FAYNE BESS 1628501

365d	4y	3X	18650		624.2
310d	2y	3X	13499	3.7%	495.2
305d	2y	3X	13420	3.7%	491.8

COLONY KOBA McKINLEY 31st 64799C
"XX"
1st Aged Bull, West. Can. Fair 1931.
1st Get Regina and Brandon, Canada, 1931.
60 tested daughters
7 from 835 to 1114 lbs.

STRATHMORE FAIRCHILD DUCHESS 1313926C
1 tested daughters with 556 lbs.

BEAUTYMORE BEVERLY FOBES 512213
6 A R daughters
5 from 500 to 690 lbs.
4 H T daughters

JOHANNA RIJANETA LASS BESS 2d 1460295
1 A R daughter with 624 lbs.

SKOKIE DOUBLE PRINCE LILITH

Born October 3, 1949

His artificial services available. Service fee **$50.00 for registered calf,** bull or heifer. If you do not have a registered living calf, your only cost is a nominal charge **for expenses. Write for Artificial service contract.**

SIRE—
DUNLOGGIN LOCHINVAR PRINCE (See his pedigree on page 68)

DAM—

SKOKIE PRINCESS LILITH 2731005
Fat 365d 2y 11m 932.8
Milk 2X 4.6% 20135
World Record.
Full sister to:
Skokie Prince Lilith
Grand Champ. Bull, Illinois B & W 1949.
Former Herdsire at Elmwood, now owned by the Govt. of Columbia.
Sire, Reserve All-American Heifer Calf, 1950.
Skokie Princess Lill
Twice Junior Champ., Illinois B & W
Maternal sister to:
Supreme Fobes Colantha
Grand Champ. Bull, Illinois, 1946.
Maternal sister to:
Skokie Lilith Regina
All-American Heifer 1951.
Three more maternal sisters at Elmwood for future development.

DUNLOGGIN LOCHINVAR PRINCE 915469 (S.M.P. Sire)
60 **A R daughters**
1 **with 932.8 lbs.**
4 **with 800 to 868 lbs.**
7 **with 700 to 784 lbs.**
8 **from 617 to 682 lbs.**
11 **from 508 to 580 lbs.**
20 **from 400 to 484 lbs.**
Sire, **Honorable Mention** All-American Senior **Yearling, 1950.**

COLONY LILITH FOBES COLANTHA 2285458
Fat **365d** 3y 855.4
Milk **3X 3.9%** 21779
Fat **305d** 3y 749.4
Milk **3X 3.9%** 19311
(Illinois State Record)
A great brood cow with 3 sons and 5 daughters.

MONTVIC LOCHINVAR 855938
"XX" Sire.
85 tested daughters
12 from 800 to 980 lbs.

DUNLOGGIN MISTRESS LA PRINCESS 2660899
"Excellent"
Fat 365d 5½y 1047.6
Milk 3X 3.8% 27478.0
3 A R daughters with 684 and 1046

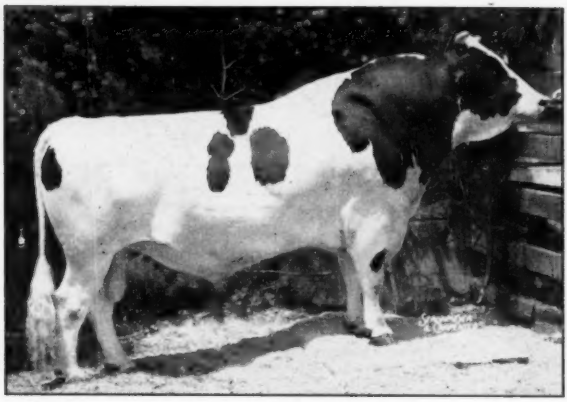
ILLINI CANARY MABLE FLOOD 765379
13 A R daughters
1 with 855 lbs.

LILITH FOBES COLANTHA 2nd 19957534
"VG"
HT Record—
5½y 305d 2X 15479M 596F
Two sons in No. Ill. Artificial Breeding Ass'n, all of which was Grand Champion.

ELMWOOD FARMS — Lake Forest, Illinois

HEADING THE TRUNLAN FARMS HERD—ONE OF

Pabst Burke Pilot 922108



Very Good — Silver Medal Production Sire

Born December 16, 1944.
Very Good
Silver Medal Production Sire
1 A R Daughter
With 642 lbs., 2½y, 3X, 3.7%
20 H T Daughters, average
305d M. E. 2X 12320 3.68% 453

Comparison on 10 H T pairs—

Daus., ave.	12590 M	3.80%	478 F
Dams ave.	12260 M	3.72%	456 F
Increase	330 M	.08%	22 F

4 from 547 to 700 lbs., 2y, 3X

Full brother to Pabst Bonnie Burke, who classified "Excellent" and sold for $5,400.

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire—Very Good
Twice sire, All-American Get
93 A R Daughters
2 with 938 and 965 lbs.
13 from 805 to 892 lbs.
22 from 700 to 798 lbs.
27 from 600 to 686 lbs.
22 from 508 to 599 lbs.
50 H T Daughters, average:
305d. M. E. 2X 13050 3.6% 470
39 Excellent progeny
6 Gold Medal Sons
Foundation sire of a great family—his sons are proving themselves in sensational fashion—and his daughters are proving able transmitters as well as producers.

PONDEROSA BONNIE ORMSBY 1599039
Fat 365d 5y 821.90
Milk 3X 3.9% 21151.00
Carried calf 247 days.
Fat 305d 5y 745.40
Milk 3X 3.9% 19205.00
4 A R Daughters
3 with 572, 618 and 642 lbs.
Dam also of—
Pabst Bonnie Burke "EX"

WISCONSIN ADMIRAL BURKE 661323
22 A R Daughters
3 with 700, 825 and 896 lbs.
6 from 606 to 699 lbs.
3 with 519, 559 and 571 lbs.
8 from 424 to 492 lbs.
His daughters include—
Wis. Ella Bea. Pride 8½y 896.80
Milk 4X 3.8% 23841.00
Wis. Adm. Pride Bur. 5½y 825.80
Milk 4X 4.0% 20830.00

BELL FARM ROSALIND 978721
Third prize Aged Cow (in milk) at Central States, 1934.
Fat 365d 5y 749.50
Milk 4X 3.8% 19578.00

PATHWAY ORMSBY FOBES 514810
4 A R Daughters
3 with 615, 710 and 821 lbs.
6 Herd Test Daughters
4 from 423 to 510 lbs.
His daughters include—
Pond. Bonnie Orms. 5y 821.90
Milk 3X 3.9% 21151.00
Pond. Bernice Orms. 5½y 710.00
Milk 3X 4.1% 17197.00

PONDEROSA BESS ORMSBY 2D 10333351
Fat 365d 8½y 769.80
Milk 4X 3.7% 21038.00
Carried calf 241 days.
2 A R Daughters
1 with 821 lbs., 5y, 3X, 3.9%
1 with 776 lbs., 6y, 3X, 4.0%

SIR BESS BURKE FOBES 430370
17 A R Daughters
5 from 713 to 825 lbs.
7 from 543 to 678 lbs.

VICKERY VALE FOBES MECHTHILDE 1444005
Fat 365d 28m 640.60
Milk 4X 3.9% 16525.00
Carried calf 239 days.

DUTCHLAND COLANTHA CHAMPION 217631
6 A R Daughters
3 with 544, 663 and 749 lbs.
3 with 428, 448 and 495 lbs.
2 H T Daughters

BELL FARM RETTA 557122
Fat 365d 10y 773.40
Milk 4X 3.9% 19804.00

HOESLY EXCETTER JOE HOMESTEAD 461306
5 A R Daughters
3 with 424, 436 and 479 lbs.
4 Herd Test Daughters

VIOLET BESS ORMSBY FOBES 1024765
Fat 365d 5½y 670.80
Milk 4X 20775.00
Fat 365d 3½y 425.90
Milk 4X 3.7% 11583.00

PABST SANDES CREATOR 290241
1 A R Daughter
Ponder. Bess Orms. 2d 8½y 769.80
Milk 4X 3.7% 21038.00

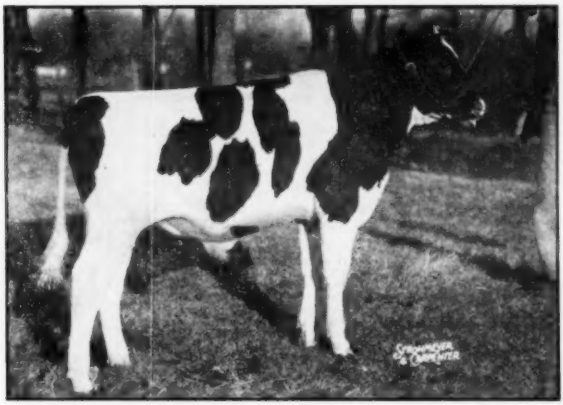
PONDEROSA BESS ORMSBY 454750
Fat 365d 2½y 533.80
Milk 4X 3.6% 14752.00
1 A R Daughter

Accredited
Vaccinated
Certified

TRUNLAN FARMS

HE STRONGEST BRED BURKE HERDS IN THE EAST!

Pabst Sir Fobes Burke 1171452



Burke Appears 3 Times in His Pedigree

Born September 6, 1951

His 7 nearest dams, average:
Fat 365d 710.20; Milk 3.8% 18694.00

He gets 50% of his blood from three crosses to Wisconsin Admiral Burke Lad or the same as an own son.

His sire is a beautiful show bull and double grandson of Wisconsin Admiral Burke Lad.

His dam is one of the top daughters of "Burke," both in production, and in her outstanding ability as a brood cow.

His four maternal sisters have sensational 2X records, all testing from 3.9% to 4.4%.

PABST SIR REGAL FOBES 955097
Excellent
Res. All-Amer. 3-yr-old, 1949
Res. All-Amer. 2-yr-old, 1948
Twice Hon. Ment. All-American.
Twice Member All-American Get.
Grand Champion, Wisconsin and Minnesota, 1951.
Grand Champion, Wisconsin, 1950.
Grand Champion Ohio, 1948 and '49.
Three times Res. Gr. Ch. National.
1 A R Daughter—742 lbs., 26 mos.

PABST REGAL 901195
Gold Medal Sire—Excellent
Twice sire, All-American Get
36 A R Daughters
5 from 807 to 936 lbs., 2y
8 from 701 to 777 lbs., 2y
17 from 604 to 698 lbs.

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire—Very Good
93 A R Daughters

PABST BARCADE PRILLY WAYNE 2108540
365d 6½y 3X 18920 4.3% 807.2
Dam of two "Ex" sons.

PABST BURKE ORMSBY FOBES 2411948
Very Good
365d 7y 3X 24226 3.6% 883.0
365d 4½y 3X 20872 3.5% 727.7
365d 3½y 3X 20070 3.6% 723.2
365d 2y 3X 18890 3.6% 679.1

WISCONSIN ADMIRAL BURKE LAD 697789
Twice sire, All-American Get
93 A R Daughters

PRINCESS PRIDE ORMSBY FOBES 1342119
332d 8y 3X 17305 3.5% 606 HT
3 A R Daughters, 649, 777 and 883 lbs.

LARRIETTA BURKE BONNIE 2397375
Very Good
365d 7y 2X 20958 4.1% 863.7
365d 5½y 2X 18158 3.9% 705.8
365d 3½y 2X 14054 3.9% 546.0
288d 4½y 2X 12576 3.9% 492.4
365d 2y 2X 12304 4.0% 490.2
4 Tested Daughters, 3 "VG"
1 with 654 lbs., 2½y, 2X, 4.1%
2 with 630 and 639 lbs., 2X
1 with 459 lbs., 25m, 2X, 4%

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire—Very Good
Twice sire All-American Get
93 A R Daughters
15 from 805 to 965 lbs.
39 Excellent progeny
6 Gold Medal Sons

WISCONSIN ADMIRAL BURKE 661323
22 A R Daughters
3 with 700, 825 and 896 lbs.

BELL FARM ROSALIND 978721
3rd Aged Cow, Central States, 1934.
365d 5y 4X 19578 3.8% 749.5

HAYS BONNIE SUPREME 1075041
365d 7½y 2X 17828 3.9% 691.3
365d 3½y 3X 17876 3.7% 658.4
300d 11y 2X 13787 3.4% 464.9
2d Sr. Yrlg., Calgary and 3rd at the Canadian Royal, 1937.

HAYS SUPREME 91391C
Res. All-Amer. Jr. Yrlg., 1931
47 Tested Daughters

HAYS BONNIE WAYNE 283390C
3rd 4-yr-old, C. N. E., 1937
365d 9½y 2X 15218 3.5% 525.7

WINCHELL MT. ROAD **MILLERTON, NEW YORK**

Lawara Anagram (Junior Herd Sire)

LEWIS S. BELL
Lawara Farm
Interlaken, N. Y.

Full brother sold for $1600 in Amcana Dispersal and a maternal sister sold for $1275 in same dispersal.

His grandsires, Monogram and Sovereign are both "Century" sires out of the Colantha Abbekerk maternal family so widely acclaimed for its accomplishments at Mt. Victoria.

His sire, strongly line-bred Rag Apple, also goes in direct maternal line to the Colantha Abbekerk family so this bull has three crosses to Oakhurst Colantha Abbekerk, All-American 1061-lb., 4.11% brood cow.

ARTIFICIAL SERVICE AVAILABLE
Service Fee: $75.00. $25 at time of service, balance at time of registry.

MONOGRAM DUKE 1001085
Sold for $4,100 to top the Amcana Dispersal.
His 7 nearest dams, average
Fat 365 days 921.60
Milk 4.2% 21943.00
His five dams in direct female line average 922-lbs. fat, 4.2%.
He has thirteen crosses to Johanna Rag Apple Pabst.
Full brother to—
Elmcroft Popularity
Sold in 1949 All-Canadian Sale for $6,800.

ANN SOVEREIGN 2815413
Sold for $2100 in the Amcana Disp.
Very Good
Fat 365d 5½y 684.00
Milk 2X 4.2% 16210.00
Fat 361d 3y 590.70
Milk 3X 4.2% 13947.00
Fat 365d 27m 588.70
Milk 2X 4.4% 13356.00
(Conn. St. Champ. for 305 days same age)
Full sister to—
Lady Ann Sov. 2y 608.70
Milk 3X 3.8% 16042.00

MONTVIC MONOGRAM 122443C
Triple XXX and Extra sire
Sire, three Reserve All-Canadian Gets of Sire.
118 R O M Daughters
2 with 1204 and 1242 lbs.
5 from 812 to 876 lbs.
12 from 703 to 794 lbs.
22 from 602 to 697 lbs.
Pom. Korn. Mon. B. 7y 1242.00
Milk 3X 4.75% 26173.00

DUCHESS OF ELMCROFT 543068C
Excellent
Fat 365d 6y 978.00
Milk 3X 4.19% 23246.00
Fat 365d 5y 816.00
Milk 3X 4.07% 20036.00
Fat 365d 3½y 808.00
Milk 3X 4.00% 20189.00
Fat 365d 2 y 629.00
Milk 3X 3.85% 16355.00

MONTVIC RAG APPLE SOVEREIGN 153159C
Triple XXX Sire
Twice All-Canadian
Res. All-Can. Aged Bull, 1946
287 Tested Daughters
6 from 805 to 911 lbs.
10 from 702 to 796 lbs.
34 from 604 to 688 lbs.
85 from 500 to 599 lbs.
102 from 401 to 499 lbs.

WOODLAND PABST HENGERVELD LADY 2808787
Sold for $1,000 at Amcana
Best Uddered Cow, Eastern States Exposition, 1947
1st 2-yr-old, Res. Sr. and Gr. Champ. Waterloo B & W, 1945
Excellent—H T Records:
305d 7y 2X 15100 3.4% 517.0
321d 5½y 3X 14308 3.5% 503.9
A R Record—
365d 4y 2X 13673 3.7% 502.4

MONTVIC PATHFINDER 105420C
Sire, All-American Get, 1941
64 Tested Daughters
4 from 825 to 1153 lbs.
8 from 708 to 785 lbs.

MONTVIC CHIEFTAIN ABBEKERK 346953C
Sold for $4,700 at Mt. Victoria
Res. Gr. Champ. Best Udder Cow at Waterloo, 1942.
365d 4y 3X 15556 4.87% 758

MONTVIC LOCHINVAR 853938
Half-Interest sold at $13,000.
Sire, 1st Get, East'n Sts., 1947
85 Tested Daughters
14 from 800 to 980 lbs.

MONTVIC DUCHESS ABBEKERK 393468C
Excellent
Member, All-American Get, 1941
3.5d 7y 3X 20988 3.72% 789

EMPEROR OF MOUNT VICTORIA 124590C
Sold for $1900 at Mt. Victoria
51 Tested Daughters
3 with 1005, 1059 and 1077 lbs.
3 with 705, 719 and 946 lbs.

MONTVIC RAG APPLE COLANTHA ABBEKERK 224416C
Gold Medal and Excellent
Grand Champion, C. N. E., 1938
365d 9y 3X 29208 4.32% 1263
(Former World Record)
3 Daus.—738, 758 and 983 lbse.

WOODLAND PABST HENGERVELD RING 135435C
13 R O M Daughters
7 from 520 to 596 lbs.
2 A R Daughters
Full sister—767 lbs., 4½y, 3X

WOODLAND PABST WITZYDE 2D 2614701
Excellent in Canada
Fat 305d 3½y 369.00
Milk 2X 2.7% 9964.00
Dam is "EX"—2d dam has 750 lbs., 2X

Glenafton Rag Apple Regent 1072131

LEWIS S. BELL
Lawara Farm
Interlaken, N. Y.

Born February 26, 1945.

A Triple XXX Sire. Grand Champion, Ithaca and Palmyra, 1949. 2nd Aged Bull, Eastern States and New York State, 1949. 3rd Aged Bull, New York State Fair, '50.
11 R O M Daughters
4 from 502 to 565 lbs.
4 from 408 to 487 lbs.
All as 2-yr-olds but two and all on 2X milking but two.
Full brother to the 2nd Aged Cow (in milk) with 1st "Best Udder," Canadian Royal, 1949.
Full brother to:
Glen. Laurel Col. 3½y 803.00; Milk 3X 4.22% 19033.00
His full brother and sister have been twice All-Canadian and twice Reserve All-Canadian produce of Dam.

ARTIFICIAL SERVICES AVAILABLE
Service Fee: $100.00. $25 at time of service.

MONTVIC RAG APPLE MARKSMAN 137532C
Triple XXX and Extra Sire
All-American Aged Bull, 1947
Seven times All-Canadian
Member, 1947 All-American Produce and four All-Canadian Produces.
Sire of 5 All-Canadian Gets
96 R O M Daughters
2 with 1020 and 1036 lbs.
4 from 909 to 974 lbs.
12 from 803 to 897 lbs.
13 from 700 to 798 lbs.
25 from 601 to 697 lbs.
10 from 516 to 597 lbs.
7 A R Daughters to 772 lbs.
His daughters include—
Belle R. A. Heng. 5y 1036.00
Milk 3X 4.29% 24097.00
Sons have sold up to $40,000 and his daughters to a top of $17,600.
Six triple XXX sons.

LITTLE ROCK PABST COLANTHA 434406C
Excellent
Dam, All-Canadian Produce 1948-49.
Dam, Res. All-Canadian Produce, '47-'48.
Nominated All-American Produce of Dam, 1948-49.

365d	9y	3X	21773	3.44%	749
365d	12y	3X	19070	3.70%	706
365d	11y	3X	19193	3.54%	679
365d	7y	3X	18691	3.63%	678
365d	4y	3X	15651	3.62%	567
305d	3y	3X	14002	3.84%	536

7 lactations total—
Fat 4,303 Milk 118,731 3.6%
Dam of:
Glenaf. Laurel Col. 3½y 803.00
Milk 3X 4.22% 19033.00

RAYMONDALE IDEAL SUCCESSOR 115348C
Sold for $18,000 at 9 years.
1st Sr. Yearling, C. N. E., 1938
Sire, 1st Jr. Get, Quebec, 1940
70 Tested Daughters
3 with 1008, 1019 and 1163 lbs
5 from 717 to 887 lbs.
9 from 610 to 686 lbs.
17 from 500 to 599 lbs.
Mont. H. R. A. Pat. 4½y 1163.00
Milk 3X 4.75% 24466.00
(World Record when made)

MONTVIC RAG APPLE COLANTHA ABBEKERK 224416C
Gold Medal in Canada
Excellent in United States
Grand Champion, C. N. E., 1938
Fat 365d 9y 1263.00
Milk 3X 4.32% 29208.00
(Former World Champion)
Dam, All-American Produce, 1947.
3 Tested Daughters
With 738, 758 and 856 lbs.

SIR PRIZE KERK COLANTHUS 112318C
3 R O M Daughters
Little R. Pabst Col. 9y 749.00
Milk 3X 3.44% 21773.00
Little R. Jasm. Pab. 4½y 547.00
Milk 3X 305d 16524.00
(R O P Honor List, 1944)
Little R. Dut. Col. 2y 494.00
Milk 2X 3.65% 13537.00

BONNIE PABST MEG POSCH 284565C
Classified Very Good

365d	7y	2X	17181	3.54%	609
365d	2y	2X	11733	3.66%	430

3 Tested Daughters
Dutch. Pab. Meg. Pos. 8y 842.00
Milk 3X 3.58% 23505.00
Little Rock Pab. Col. 9y 749.00
Milk 3X 3.44% 21773.00

RAYMONDALE SUCCESSOR 107552C
A Double XX Sire
22 Tested Daughters
1 with 1016 lbs. 3X, 3.61%
18 from 507 to 779 lbs.

RAYMONDALE HIEMKE 3rd 210109C
Fat 365d 6y 887.00
Milk 4X 3.95% 22452.00
2 R O M Daughters

JOHANNA RAG APPLE PABST 67919C
Four times All-American
76 Tested Daughters
3 with 1043, 1047 and 1263 lbs.
13 from 826 to 945 lbs.

MONTVIC COLANTHA ABBEKERK 139003C
Fat 365d 2y 669.00
Milk 3X 3.91% 17091.00
Her All-American dam has 1061 lbs. fat, 3X, 4.11%.

PIETJE KERK COLANTHUS 61009C
Sire, 4th Get of Sire, C. N. E., 1940.
36 R O M Daughters
2 with 805 and 827 lbs.
from 615 to 786 lbs.

PRIZE OF MAPLE DAIRY 126032C
365d 10y 3X 16650 3.81% 635 ROM
1 Tested Daughter
with 690 lbs. fat, 3X, 3.59%

MONTVIC PABST RAG APPLE 70882C
Res. All-Americain 2-yr-old, 1931
Grand Champion, C. N. E., 1932
44 Tested Daughters
11 from 603 to 850 lbs.

WOODVIEW BONNIE ABBEKERK 263916C
1 R O M Daughter
Bonn. Pab. Meg Pos. 7y 609.00
Milk 2X 3.54% 17181.00

Pabst Jess Rebel 1074868

Born April 30, 1949.

An attractive double grandson of Pabst Regal (Excellent - Gold Medal), marked about half and half.

His sire has been sampled liberally in the **Pabst Farms** herd and has been in heavy service in the noted **St. Croix** Co. Hospital herd in Wisconsin during the **past two years.**

KNEEDMORE HOLSTEIN FARMS
Mrs. J. A. Salmon
Pittsford, Mich.

His dam is one of four high record maternal sisters—one of the good families at Pabst Farms.

We have his sons for sale from one of the breed's highest producing HIR herds on 2X milking. Inquiry invited.

PABST JESS **984796**
3d prize Sr. Calf., Indiana State Fr., 1947.
3d prize Sr. Calf, Ohio State Fair, 1947.
4 A R daughters
3 from 554 to 642 lbs.
Pabst Jess Burke Inka
365d 2y 3X 15735 4.1% 642.2
Pabst Jess Clovale
365d 2y 3X 14596 4.3% 628.7
Pabst Jess Glenda
340 2y 3X 13810 4.0% 554.0 SA
1 H T daughter
Pride Roamer Jess
316 2y 2X 4.3% 553.0

PABST REGAL CASCADER BELMONT **2009792**
Classified "Very Good"
Fat 365d 4½y 795.20
Milk (3X-4.1%) 19556.00
Fat 363d 3y 16893 623.80
A maternal sister to:
Pabst Burke Cascader Belmont
365d 5y 3X 19961 725.2
Pabst Moncader Belmont
365d 5½y 3X 21086 683.8
Pabst Paul Belmont Cascader
365d 2y 3X 16920 3.7% 626.8

PABST REGAL "E" **901195**
"Gold Medal Proven Sire"
Leading Honor List Sire, 1950.
All-American "Get", 1949, 1951.
1st "Get", Waterloo, 1951.
Sire of:
Pabst Reburke Rag Apple
All-Amer. Heifer Calf, 1947.
46 A R daughters
6 from 807 to 936 lbs.

MOONLIT DALE JESSIE FOBES **1852460**
Fat 365d 4½y 730.38
Milk (3X-3.8%) 19472.50
Dam of:
Moonlit Dale Jessie Fobes 2d
Fat 365d 4½y 823.30
Milk (3X-3.7%) 22352.00
Pabst Barbetta Skylark Jessie
Fat 365d 3½y 585.50
Milk (3X-3.8%) 15457.00

PABST REGAL "E" **901195**
"Gold Medal Proven Sire"
Leading Honor List Sire, 1950.
All-American "Get", 1949, 1951.
1st "Get", Waterloo, 1951.
Sire of:
Pabst Reburke Rag Apple
All-Amer. Heifer Calf, 1947.
46 A R daughters
6 from 807 to 936 lbs.

PABST CASCADER BELMONT **1625187**
Classified "Very Good"
365d 5½y 4X 18346 658.6
365d 10 y 3X 16860 613.3
365d 2 y 4X 14467 500.8
3d prize Jr. Yrlg., Wisconsin, '34.
5 A R daughters

WISCONSIN ADMIRAL BURKE LAD "VG" **697789**
"Gold Medal Proven Sire."
All-American "Get", 1947, 1948.
41 "Excellent" offspring
94 A R Daughters
22 from 805 to 965 lbs.

PABST BARCADE PRILLY WAYNE **2108540**
365d 6 y 3X 18920 4.3% 807.2
365d 5 y 3X 17986 4.5% 775.5
365d 2½y 3X 15474 4.1% 631.5
305d 2½y 3X 14383 4.0% 573.6

FOBES SKYLARK PIETERTJE ORMSBY **696068**
1 A R Daughter
with 730 lbs.

MOONLIT DALE JESSIE BURKE FOBES **1684638**
Fat 365d 7y 728.70
Milk (3X) 20794.20
Fat 305d 7y 702.70
Milk (3X) 20118.20
2 A R daughters

WISCONSIN ADMIRAL BURKE LAD "VG" **397789**
"Gold Medal Proven Sire"
All-American "Get", 1947, 1948.
41 "Excellent" offspring
94 A R daughters
22 from 805 to 965 lbs.

PABST BARCADE PRILLY WAYNE **2108540**
365d 6 y 3X 18920 4.3% 807.2
365d 5 y 3X 17986 4.5% 775.5
365d 2½y 3X 15474 4.1% 631.5
305d 2½y 3X 14383 4.0% 573.6

CARNATION SENSATION **561783**
"Gold Medal Sire."
All-American Get of Sire, 1938.
45 A R daughters
4 from 801 to 918 lbs.

PABST BELMONT **1368809**
Fat 365d 2y 541.69
Milk (4X) 16590.50
Fat 305d 2y 481.70
Milk (4X) 14801.80

Echoridge Regal Emperor 1139802

Born January 28, 1951.

Six daughters of S & R Mae Burke Dewdrop (third maternal dam) tested in the Strobeck herd average 554 lbs. fat, 2X, 3.8% test.

Nine members of this maternal family now milking in the Strobeck herd and all have over 600 lbs. of fat, 2X.

ARTIFICIAL SERVICE AVAILABLE

LAWARA, Interlaken, N. Y.
E. C. STROBECK, Macedon, N. Y.
VICTOR MOUNT, Seneca Falls, N. Y.

PABST REGAL **901195**
Gold Medal Sire—Excellent
Sire, All-American Get, 1949 and '51
36 A R Daughters
5 from 807 to 936 lbs, 2y
8 from 701 to 777 lbs., 2y
17 from 604 to 698 lbs.
6 from 529 to 576 lbs.
The 36 daughters average
Fat 365d 29m 683.00
Milk 3X 3.75% 18226.00
The only sire of the breed to have five Jr. 2-yr-old daughters with records from 800 to 936 lbs. fat (two are Wisconsin State Records)
Sire of:
All-American Heifer Calf, 1947
Two Res. All-Amer. 2-yr-olds, 1950.

ECHORIDGE ORMSBY WINTERTHUR **2584556**
Very Good
Herd Test Records:
334d 3½y 2X 18276 3.6% 659.9
305d 4½y 2X 14975 3.8% 568.0
DHIA Records:
365d 2½y 2X 16560 3.8% 627.0
305d 5½y 2X 16450 3.8% 626.0
Her classification shows Very Good mammary system, Very Good fore and rear udder.
Dam of—
Echoridge Ormsby Diamond
In use in the N. Y. A. B. C.)
100% sister has 657 lbs, 2X, 3.5%
100% brother—"VG"—1st 2-yr-old, N. Y. State Fair, 1947, also favorably proven.

WISCONSIN ADMIRAL BURKE LAD **697789**
Gold Medal Sire—Very Good
Twice Sire, All-American Get
93 A R Daughters
2 with 938 and 965 lbs.
13 from 805 to 892 lbs.
22 from 700 to 798 lbs.
27 from 600 to 686 lbs.
22 from 508 to 599 lbs.
39 Excellent progeny
6 Gold Medal Sons

PABST BARCADE PRILLY WAYNE **2108540**
Fat 365d 6½y 807.20
Milk 3X 4.3% 18920.00
Fat 365d 5y 775.50
Milk 3X 4.5% 17280.00
Fat 365d 2½y 631.50
Milk 3X 4.1% 15474.00
Full sister to—
Pabst Barta Prilly Wayne
(All-American Jr. Yrlg., 1942)
Maternal sister to "Roamer"

GENODALE WINTERTHUR NEPTUNE **837719**
Very Good
16 Herd Test Daughters
5 from 644 to 710 lbs.
6 from 514 to 586 lbs.
4 from 428 to 483 lbs.
Comparison on 28 DHIA pairs:
Daus. ave. 14199 M 3.6% 511 F
Dams ave. 12890 M 3.5% 455 F
Increase 1309 M .1% 56 F
"Two daughters over 700 lbs, 2X"
Sire of—
1st 2-yr-old bull N. Y. State Fair, '47.

ORMSBY CARNATION EMPRESS **2372744**
Good Plus
DHIA Record—
Fat 365d 25m 396.00
Milk 2X 3.8% 10614.00
1 Herd Test Daughter

WISCONSIN ADMIRAL BURKE **661323**
A R Daughters
2 with 700, 825 and 856 lbs.
6 from 606 to 699 lbs.
3 with 519, 559 and 571 lbs.

BELL FARM ROSALIND **978721**
Third Prize Aged Cow, (in milk) at Central States, 1934.
Fat 365d 5y 749.50
Milk 4X 3.8% 19578.00

SIR ORMSBY SKYLARK BARBETTA **781989**
Excellent
41 A R Daughters
4 from 807 to 957 lbs.
4 from 700 to 797 lbs.

PABST CASCADE PRILLY WAYNE **1553599**
Gr. Champion, Minn. State, 1937.
Fat 365d 10½y 668.30
Milk 3X 3.7% 17997.00
2 A R Daughters to 807 lbs.

WINTERTHUR POSCH ORMSBY NEPTUNE **671669**
Gold Medal Sire—Excellent
44 Herd Test Daughters
3 with 711, 745 and 831 lbs.
20 from 502 to 673 lbs.

GENODALE ORMSBY NEPTUNE NIG **1861998**
Very Good
365d 5½y 2X 19508 3.8% 745.8
365d 4y 2X 17089 3.8% 656.0
2 recs. of 538 and 570 lbs., 2X

TREFOIL INKA EMPEROR **770702**
1 Herd Test Daughter
12 DHIA Daughters, average:
Fat 305d M.E. 431.00
Milk 2X 3.6% 12143.00

S & R MAE BURKE DEWDROP **1734315**
DHIA Record:
281d 9y 2X 12132 3.89% 472
6 Tested Daughters
3 with 623, 659 and 712 lbs.
3 with 396, 446 and 488 lbs.

Walker Homestead Dawn 1038118

Born January 3, 1948.
Classified Very Good.
1st Junior Yearling, Eastern States Exposition, 1949.
Sire of—
1st Junior Get of Sire, 1st Senior Yearling Bull and Heifer at 1952 Vermont Black and White Show.

JAMES K. HOWE & SONS
Tunbridge, Vt.

His double grandsire is out of a 916-lb. 4.1% dam.
His granddams are both high record 700-lb, 2X, high testing daughters of Governor Dawn Arthur.
Note the sensational high test 876-lb. record on the full sister to the sire's dam.

GOVERNOR TRITOMIA DAWN 943367
Good Plus.
5 Herd Test Daughters
Viol. Seg. Aaltje 2d 2½y 439.90
Milk 2X 4.3% 10133.00
On test 292 days—
Trit. Aaltje Inka 26m 406.20
Milk 2X 4.2% 9624.00
Rosa Ideal Forum 2d 2½y 396.40
Milk 2X 3.9% 10280.00
Comparison on 5 H T pairs—
Daus. ave. 10560 M 4.16% 439 F
Dams. ave. 11480 M 3.61% 414 F
Difference —920 M +.55% +25 F

PHYLIS HOMESTEAD WALKER 2511300
Good Plus
Herd Test Records—
Fat 361d 5y 476.70
Milk 2X 3.9% 12107.00
Fat 300d 3y 457.30
Milk 2X 4.0% 11435.00
Fat 330d 4y 425.90
Milk 2X 3.7% 11448.00

WAL-CO-FARM DAWN TRITOMIA WALKER 869327
3 Herd Test Daughters
Phy. Homestead Walk. 5y 476.70
Milk 2X 3.9% 12107.00
His two nearest dams, average
Fat 365 days 789.00
Milk 3.9% 19736.00

MAY DAWN AALTJE 2231624
Very Good—HT Records—
342d 6½y 2X 16497 4.3% 716.0
365d 5y 2X 15420 4.3% 661.8
CTA Records—
365d 4y 2X 14587 4.5% 675.0
305d 3y 2X 12200 4.5% 549.0
Full sister to—
Princ. May Aalt. Seg. 4½y 876.10
Milk 3X 4.9% 18025.00
Three-quarter sister 817 lbs., 4.3%, 3X

WAL-CO-FARM DAWN TRITOMIA WALKER 869327
3 Herd Test Daughters
Phy. Homestead Walk. 5y 476.70
Milk 2X 3.9% 12107.00
His two nearest dams, average
Fat 365 days 789.00
Milk 3.9% 19736.00

MIDGE SALO ROYAL 2231625
Very Good—HT Records
348d 7y 2X 18163 3.9% 710.2
356d 5½y 2X 18012 3.8% 690.1
365d 8y 2X 17091 3.8% 648.8
DHIA Records:
365d 3y 2X 681.00
339d 4y 2X 16913 3.8% 637.0
361d 2y 2X 11647 4.2% 482.0

BAKER FARM HALLELUJAH 746634
Grand Champion, Walworth County Fair, 1942-43-44.
13 A R Daughters to 760 lbs.
24 Herd Test Daughters
MINNIE DAWN TRITOMIA 1907124
Very Good
365d 5½y 3X 22290 4.1% 916.2
Herd Test Record—
365d 9y 2X 17525 3.9% 680.0

GOVERNOR DAWN ARTHUR 790699
1st Pr. 2-yr.-old, Walworth Co. Fair, '41.
5 A R Daughters to 876 lbs.
17 Herd Test Daughters
6 from 710 to 965 lbs
BETTIE MAY AALTJE 2180396
Very Good—H T Record—
365d 7½y 2X 16449 M 509.2 F
DHIA Record—
258d 4y 2X 12280 3.8% 468 F

BAKER FARM HALLELUJAH 746634
Grand Champion, Walworth County Fair, 1942-43-44.
13 A R Daughters to 760 lbs.
24 Herd Test Daughters
MINNIE DAWN TRITOMIA 1907124
Very Good
365d 5½y 3X 22290 4.1% 916.2
Herd Test Record—
365d 9y 2X 17525 3.9% 680.0

GOVERNOR DAWN ARTHUR 790699
1st Pr. 2-yr-old, Walworth Co. Fair 1941.
5 A R Daughters to 876 lbs.
17 Herd Test Daughters
6 from 710 to 965 lbs
BELLE SALO ROYAL 1976459
Good Plus—HT Records—
334d 7y 3X 18009 3.6% 642.2
346d 8y 2X 17509 3.4% 601.5
365d 9y 2X 16381 3.4% 553.9

Pabst Walkro 1159158

Born September 20, 1951.
Double grandson of Pabst Roamer, the great Gold Medal and Excellent son of "Burke" himself.
His sire, an All-American show bull with an All-American full sister is from a sensationally high record and high testing granddaughter of Dean Colantha Ormsby.
His dam comes from a strong line of Pabst-bred dams. Note the outstanding show winnings on the dam.

ROCK CO. HOSPITAL AND HOME
Janesville, Wis.

His dam's dam is an own 4% daughter of the very famous foundation sire, Sir Bess Ormsby Fobes 73rd.
His third maternal dam is by the Gold Medal Sire, Carnation Sensation.
His fourth maternal dam (does not show on this chart) is an 820-lb. 3.6% 4-yr-old daughter of Creator, Gold Medal son of Sir Pietertje Ormsby Mercedes.

PABST ROAMER DEAN WALKER LAD 981360
All-American 2-yr-old, 1949.
Nominated for All-American Sr. Yrlg. 1948.
Member, Reserve All-American Produce of Dam, 1948.
Senior and Grand Champion, Michigan State Fair, 1949.
1st Prize 2-yr-old, Ohio, Michigan and Wisconsin State Fair, 1949.
2nd Prize 2-yr-old, National Dairy Exposition, 1949.
2nd Prize Senior Bull Calf, Wisc. Centennial Show and Ohio State Fair, 1948.
Full brother to—
Pabst Roamer Dean Walker "EX"
Fat 365d 4½y 850.80
Milk 3X 3.8% 22520.00
(All-American 2-yr-old, 1948—Member All-American Get, 1950—Member Reserve All-American Produce, 1948).

PABST ROAMER FOBES PRAIRIE 2497941
Very Good
Nominated for All-American 4-yr-old, 1949.
1st Prize 4-yr-old, Michigan State Fair, 1949.
2nd Prize 4-yr-old, Wisconsin State Fair, 1949.
Fat 365d 25m 640.20
Milk 3X 3.6% 17678.00
Fat 275d 5y 562.70
Milk 3X 3.7% 15072.00
(Incomplete)

PABST ROAMER 859213
Gold Medal Sire—Excellent
Sire, All-American Get, 1950.
Sire, Reserve All-American Get, 1949 and 1951.
Leading Honor List Sire, 1948
66 A R Daughters
3 with 805, 838 and 945 lbs.
19 from 703 to 790 lbs.
25 from 601 to 699 lbs.
15 from 517 to 598 lbs.
Sire of two National Champions
Sire of four All-Americans
His 100% sister was All-American 4-yr-old, 1948.
PESTER COLANTHA DEAN ORMSBY FERD 2087084
Very Good
Reserve All-American Produce of Dam, 1948. 1st Produce of Dam, Ohio, Michigan, Waterloo and Wisc. Cent'l, 1948.
Fat 365d 8½y 902.00
Milk 3X 4.4% 20653.00
Fat 354d 5y 593.50
Milk 3X 4.1% 14517.00
(Carried calf 207 days)
1 A R Daughter
With 850 lbs., 4½y, 3X, 3.8%

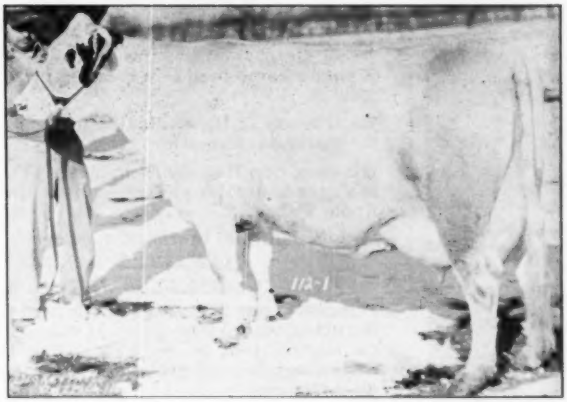
PABST ROAMER 859213
(See above)

PABST FOBES PRAIRIE 2181825
Good Plus
Fat 284d 7½y 705.60
Milk 3X 4.0% 17801.00
(Incomplete)
Fat 277d 8½y 701.40
Milk 3X 3.9% 17814.00
(Incomplete)
Fat 365d 6y 699.40
Milk 3X 3.9% 17771.00

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire—Very Good
Twice Sire, All-American Get
93 A R Daughters
15 from 805 to 965 lbs.
PABST CASCADE PRILLY WAYNE 1553599
Gr. Champion, Minn. St. Fr., 1937
Member, two Res. All-Amer. Gets
365d 10½y 3X 17997 3.7% 668.3
2 A R Daughs., 737 and 807 lbs.
DEAN TRITOMIA INEZ ORMSBY 762219
7 A R Daughters
3 with 612, 676 and 912 lbs.
2 with 552 and 593 lbs.
PESTER COLANTHA DEAN ORMSBY 1872584
Fat 365d 5y 646.70
Milk 3X 3.6% 18116.00
(Carried calf 187 days)
1 A R Daughter 902 lbs., 3X, 4.4%
WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire—Very Good
Twice Sire, All-American Get
93 A R Daughters
15 from 805 to 965 lbs.
PABST CASCADE PRILLY WAYNE 1553599
Gr. Champion, Minn. St. Fr., 1937.
Member, two Res. All-Amer. Gets
365d 10½y 3X 17997 3.7% 668.3
2 A R Daughters, 737 and 807 lbs.
SIR BESS ORMSBY FOBES 73D 514545
16 A R Daughters
3 with 906, 969 and 991 lbs.
4 from 816 to 890 lbs.
8 from 603 to 736 lbs.
22 Herd Test Daughters
PABST CASCADE PRAIRIE 1834390
Fat 365d 4½y 794.30
Milk 3X 3.8% 19129.00
Fat 365d 25m 534.80
Milk 4X 3.6% 15023.00

RAG APPLES AT STEEL-BILT

Intensifying Hartog Blood



MONTVIC BONHEUR HARTOG
Gold Medal in Canada — Very Good in the U. S.
4y-365d-3X 24248 M. 4.75% 1153 F.
(World Record When Made)

She is the highest record daughter of Montvic Pathfinder and her dam, Montvic Rag Apple Hartog (Excellent) is a 755-lb. 4.4% daughter of Johanna Rag Apple Pabst. Another daughter of Montvic Rag Apple Hartog, hence a maternal sister to Montvic Bonheur Hartog, broke the Canadian record for junior 3-yr-olds in 305 days 3X and became the dam of famed Montvic Chieftain 7th (VG-GM)

Montvic Bonheur Hartog was mated to her own son, Montvic Rag Apple Ajax (XXX), and produced an inbred son—

RAVENGLEN MONTVIC HARTOG

Herd Sire at Steel Bilt Until His Recent Death (by Hardware)

HIS OFFICIAL PROVING

26 Dtrs. Avg	11190 M.	3.78%	423 F.
Dams Avg.	9870 M.	3.49%	344 F.
Increase	1320 M.	.29%	79 F.

His daughters are famous for dairy quality and attachment of udders.

His sons include Ravenglen Hartog May Senator, All-American Bull Calf 1940; Ravenglen Hartog Triune, who topped the Ravenglen Dispersal at $9,000; Steel-Bilt Marksman Hartog, third high animal at $1950 in the 1952 Wolverine Classic, at only six months of age.

These Two Sons Now in Service at Steel-Bilt

1. HARTOG RAG APPLE WALKER 981433

Proving by Ralph Yaussy & Son

6 Dtrs Avg.	16560 M.	3.9%	641 F.
Dams Avg	14034 M.	3.5%	497 F.
Increase	2562 M.	.4%	144 F.

He is a son of Ravenglen Montvic Hartog from Piek Spring Montvic Nudine Walker, who is still producing at past 12 years, she a daughter of Monona Montvic Marvel, good transmitting double grandson of Johanna Rag Apple Pabst.

2. HARTOG RAG APPLE CHIEFTAIN 1074392

Will be four years old later this month and his proving is getting nicely started.

He gets practically 50% of his inheritance from **21 crosses to Johanna Rag Apple Pabst.**

He is a son of Ravenglen Montvic Hartog from a daughter of Piek Spring Montvic Liberator, next dam a daughter of Monona Montvic Marvel out of a full sister to Liberator. This sounds complicated but it adds up to 21 crosses to Johanna Rag Apple Pabst.

A third son of Ravenglen Montvic Hartog, soon going into service here, is pedigreed on the next page. Double grandsons of Hartog will soon be available.

STEEL-BILT PROVING FARM

MARTIN STEEL PRODUCTS CORP.
Mansfield, Ohio

MORE RAG APPLES AT

TWO PATERNAL BROTHERS

RAVENGLEN HARTOG TRIUNE
Topped the Ravenglen Dispersal at $9,000.

RAVENGLEN HARTOG MAY SENATOR
All-American Bull Calf 1946.

GRANDDAM OF "CHIEF"

KNOLLWOOD RAG APPLE NETTIE
6y 365d 3X 26511 4.8 1273.2
(National Champion)

4 TIMES GR. GRANDSIRE OF CHIEF

MONTVIC CHIEFTAIN 7th (VG-GM)
6 1000-lb. daughters on 3X.

Steel-Bilt Hartog Soo

Born Jan. 19, 1952

(See Pedigree on Opposite Page)

A young home-bred sire growing up for future service at Steel Bilt.

He is a son of Ravenglen Montvic Hartog, see preceding page for further information.

His dam, Soo Rag Apple Princess (VG), a $5,600 All-Canadian is a granddaughter of both Montvic Chieftain and Johanna Rag Apple Pabst.

He is a maternal brother to:

GLENAFTON LAUREL PRINCESS
6y 365d 3X — 24371 M. 3.7% 910.7 F.

Princess is one of the top members of the Steel-Bilt herd, where the above record was made. It was her son by Ravenglen Montvic Hartog, that we recently sold in public sale for $1,950. He is also maternal brother to Glenafton Rag Apple Alert, twice All-American.

STEEL-BILT HARTOG SOO gets over 42% of his inheritance from 12 crosses to Johanna Rag Apple Pabst.

HIS 7 NEAREST DAMS AVERAGE
18889 M. 4.2% 797.6 F.

Knollwood Hartog Chief

Born Aug. 14, 1951

(See Pedigree on Opposite Page)

This is a bull we purchased of Daniel I. Mayne as an outcross, although perhaps we should not call him an outcross bull when his family lines are substantially the same as those of Ravenglen Montvic Hartog, our foundation sire.

Chief gets 50% of his inheritance (the same as an own son) from Montvic Chieftain 7th (VG-GM), who appears all four times as his great grandsire. Montvic Chieftain 7th comes from the same cow family as Ravenglen Montvic Hartog, their dams being maternal sisters.

We were especially interested in this pedigree because one of his granddams is the National Champion 3X producer, Knollwood Rag Apple Nettie (1273.2 F.), and his other granddam is Nettie's full sister, a 795-lb. 4.8% 4-yr.-old.

We were further pleased that his double grandsire is one of the good proven sons of Montvic Chieftain 7th from a VG 767-lb. 4% cow.

He thus gets 100% of his inheritance from Montvic Chieftain 7th and two good brood cows of the old Knollwood herd.

HIS 7 NEAREST DAMS AVERAGE
17111 M. 4.4% 754.2 F.

STEEL-BILT PROVING FARMS

Martin Steel Products Corp., Mansfield, Ohio

CLIFFORD JURGENS, Herdsman — A. L. WATT, Manager

STEEL-BILT PROVING FARM

eel-Bilt Hartog Soo

Born January 19, 1952

His sire is an inbred son of the famous former World ampion, $5,200 Montvic Bonheur Hartog.

Note the good proof and outstanding sons that the e has.

No sire is greater than the transmitting power his redity entitles him to—and few sires have an inheritance equal this bull's pedigree.

STEEL-BILT PROVING FARM
Carl Oberlin, Owner
Mansfield, Ohio

His dam is one of the well known brood cows of the breed, having two very famous sons and a high record daughter.

His dam's dam is an own daughter of Johanna Rag Apple Pabst.

AVENGLEN MONTVIC HARTOG 863563
Senior Herd Sire at Steel-Bilt Prov- g Farm.
5 A R Daughters
3 with 574, 609 and 728 lbs.
39 H T Daughters, average

Fat 305d		M. E.	430.00
Milk 2X		3.74%	11510.00

Comparison on 26 pairs—

Daus. ave.	11190 M	3.78%	423 F
Dams, ave.	9870 M	3.49%	344 F
Increase	1320 M	.29%	79 F

He has three top sons—
avenglen Hartog May Senator, All-American Bull Calf, 1946.
Another son, Ravenglen Hartog Tri- ne, topped the Ravenglen Dispersal t $9,000.
Still another son, Hartog Rag Apple Walker has 6 daughters that ave. 641 bs. fat, 16560 lbs. milk, 3.9%. Inc. **ver dam of 144 lbs. fat, 2562 lbs. milk, 1% test.**

OO RAG APPLE PRINCESS 2563322
Very Good
Sold for $5,600 in 1943.
Reserve All-Canadian 2-yr-old, '43

Fat 365d		3½y	624.00
Milk 3X		4.1%	15380.00
Fat 365d		2y	587.00
Milk 3X		4.1%	14308.00

Dam of Glenafton Rag Apple Alert, $11,500 twice All-American bull. Dam also of Glenafton Montvic Marksman, sensationally proven sire with daus. up to 993 lbs. fat. Dam of a $5500 daugh- ter with 910 lbs. fat, **24371 lbs. milk at** 6y, 3X, 3.7%.

MONTVIC RAG APPLE AJAX 144667C
Triple XXX Sire
Sold for $5,200 at Mt. Victoria
63 R O M Daughters
2 with 910 and 982 lbs.
5 from 831 to 876 lbs.
8 from 707 to 797 lbs.
14 from 600 to 694 lbs.
10 from 515 to 598 lbs.
Daughter sold for $3,300 in 1951 Wolverine Classic.

MONTVIC BONHEUR HARTOG 2354400
Gold Medal
Sold for $5,200 at Mt. Victoria

365d	4y	3X	24248	4.7%	1153

(Former World Champion)

365d	2y	3X	17343	4.46%	774

1 A R Daughter
With 671 lbs., 3X, 3.8%
(Sold for $3050 in 1945).
Dam of
Montvic Rag Apple Master XXX
Montvic Rag Apple Achilles XXX
Montvic Rag Apple Ajax XXX

SOO CHIEF SUPERIOR 853292
Sire, 1st Get, Oakville Championship Show and Simcoe B & W Day, 1943.
22 Tested Daughters
1 with 852 lbs., 7y, 2X, 3.68%
3 with 705, 730 and 780 lbs.
8 from 607 to 691 lbs.
5 from 533 to 593 lbs.
His 6 nearest dams, average

Fat 365 days		862.60
Milk	4.20%	20438.00

MONTVIC RAG APPLE PRINCESS 294951C

Fat 365d		4y	582.00
Milk 2X	3.87%		15045.00
Fat 305d		2y	483.60
Milk 2X	3.76%		12841.00

2 R O M Daughters

Soo R. A. Princess		3½y	624.00
Milk 3X	4.1%		15380.00

MONTIVC LOCHINVAR 129946C
Half-nterest sold at $13,000.
Sire, 1st Get, East'n Sts., 1947
85 Tested Daughters
14 from 800 to 980 lbs.
Grandsire of 5 World Champs

MONTVIC BONHEUR HARTOG 328529
Gold Medal
Sold for $5,200 at Mt. Victoria

365d	4y	2X	24248	4.7%	1153

(Former World Champion)

MONTVIC PATHFINDER 776307
Sire, All-American Get, 1941.
64 Tested Daughters
4 from 825 to 1153 lbs.
29 from 500 to 785 lbs.

MONTVIC RAG APPLE HARTOG 177629C

Fat 365d	2½y	755.00
Milk 3X	4.43%	17034.00

2 Tested Daughters
With 695 and 1153 lbs., 3X

MONTVIC CHIEFTAIN 95679C
Gr. Champion, Ormstown, 1934.
Mem. Res. All-Am. Gets, 1933-34.
32 Tested Daughters
2 with 819 and 943 lbs., 4.2%

SUPERIOR AGGIE JEMIMA 185620C
Excellent

Fat 365d	4y	808.00
Milk 3X	3.66%	22081.00

1 R O M Daughter—617 lbs., 3y, 2X, 3.92%

JOHANNA RAG APPLE PABST 67919C
Four times All-American
76 Tested Daughters
3 with 1043, 1047 and 1263 lbs.
Entire list of daus. ave. 4% a

MONTVIC GANO HARTOG 206934C
Excellent

365d	3y	3X	14191	3.57%	507.0
365d	2y	3X	12498	3.61%	451.0

1 R O M Daughter—582 lbs., 4y, 2X, 3.87%

Knollwood Hartog Chief 1160147

Born August 14, 1951

One of the greatest high test pedigrees ever written.

His sire and dam are 100% brother and sister.

His common great-grandsire from whom he gets 50% of his blood is the breed's greatest high test sire, Montvic Chieftain 7th.

Note that his sire's dam is the National 3X Fat Champion, "Nettie" and the dam's dam is the high record full sister to Nettie.

His own dam is one of the highest testing cows of the breed.

He traces twenty-two times to Johanna Rag Apple Pabst.

STEEL-BILT PROVING FARM
Carl Oberlin, Owner
Mansfield, Ohio

KNOLLWOOD CHIEF 991576
Double grandson of Montvic Chieftain 7th carrying eleven crosses to Johanna Rag Apple Pabst.

His first daughters are fresh and showing fine dairy character with **pleasing young udders.**

100% brother to—

Knoll. Chieftain Nina 3y			659.40
Milk 3X		5.1%	13030.00

His dam is full sister to—

Knoll. R. A. Norma 4½y			795.00
4.8% test—		3X milking—	
Knoll. R. A. Nora		26m	623.60
Milk 3X		4.0%	15474.00

Two sons sold for $2200 and $1900 in Earlville sales.

KNOLLWOOD CHIEFTAIN NINA 2777699
A R Record—

Fat 365d		3y	659.40
Milk 3X	5.1%		13030.00

KNOLLWOOD BONHEUR CHIEFTAIN 897999
Very Good
2 A R Daughters
With 654 and 715 lbs.
9 Herd Test Daughters
1 with 655 lbs., 3y, 5.1%
2 with 608 and 627 lbs., 2X, 4.3%
Six of his eleven AR and HT daughters test 4% to 5.1%.
DHIA Daughters test to 5.17%.
13 nearest dams, ave. 4.03%.
Full sister 750 lbs., 3y, 3.9%

KNOLLWOOD RAG APPLE NETTIE 2434459
Very Good

Fat 365d		6½y	1273.20
Milk 3X	4.8%		26510.80

(National Fat Record, 3X)

Fat 365d		3½y	921.70
Milk 3X	4.4%		20960.00

(New York State Record)
Herd Test Record—

Fat 365d		4½y	881.30
Milk 3X	4.7%		18666.00

KNOLLWOOD BONHEUR CHIEFTAIN 897999
(See above).

KNOLLWOOD RAG APPLE NORMA

Fat 365d		4½y	795.00
4.8% test—		3X milking—	

Herd Test Record—

Fat 362d		3½y	702.40
Milk 3X	4.8%		14615.00

1 A R Daughter
With 659 lbs., 3y, 3X, 5.1%
Twin sister has 623 lbs., 26m, 3X, 4%.

MONTVIC CHIEFTAIN 7TH 695631
Gold Medal Sire—Very Good
46 A R Daughters
6 from 1022 to 1273 lbs., 3X
10 from 800 to 967 lbs.
58 daughters test 4% to 5.76%

ELAINE BONHEUR CORNUCOPIA 2335503
Very Good — H T Record

338d	5y	2-3X	19126	4.0%	767.0

R O M Record—

365d	2y	3X	16319	3.7%	643.0

MONTVIC CHIEFTAIN 7TH 695631
Gold Medal Sire—Very Good
46 A R Daughters
6 from 1022 to 1273 lbs., 3X
10 from 800 to 967 lbs.

KNOLLWOOD MAY ALCARTRA NELLIE 2241185
Herd Test Record—

Fat 365d		27m	509.00
Milk 3X		4.0%	12712.00

3 Daus—623—795 and 1273 lbs.

MONTVIC CHIEFTAIN 7TH 695631
(See above).

ELAINE BONHEUR CORNUCOPIA 2335503
(See above).

MONTVIC CHIEFTAIN 7TH 695631
(See above).

KNOLLWOOD MAY ALCARTRA NELLIE 2241185
(See above).

Ormsby Blood Lines a

Some forty years ago, the mating of Sir Pietertje Ormsby Mercedes with Spring Brook Bess Burke 2d produced a bull t was named Sir Pietertje Ormsby Mercedes 37th, who became the most distinguished sire of his day. Later matings of th two animals produced Creator and King of the Ormsbys, who both became early Gold Medal Proven Sires.

Sir Pietertje Ormsby Mercedes 37th was mated with many great brood cows in the John Erickson herd but probably no greater than Wisconsin Fobes, which mating produced, in addition to many remarkable daughters, a bull named Sir B Ormsby Fobes, that became one of the foundation sires of the Ormsby family.

Two of the most prepotent sons of Sir Bess Ormsby Fobes were Sir Bess Ormsby Fobes 73d, a line bred son out of a Sir B granddaughter; and Sir Bess Ormsby Fobes 61st, a son out of one of the original Crescent Beautys.

The blood of these two distinguished sires, Sir Bess 73d and Sir Bess 61st, is combined and intensified over and over aga in the pedigrees of the two Ormsby sires now in heavy service at Steel-Bilt and whose pedigrees appear on the opposite pa Both sires also bring in a touch of Creator blood through Creator Ormsby Skylark, a great producing and transmitting gran daughter of Creator himself.

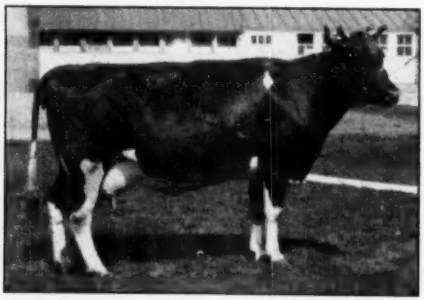
A study of the pedigrees on the opposite page shows how closely related these two sires are. Both are grandsons of Sir Be Ormsby Fobes Skylark and Sir Bess Fobes Tidy, sons respectively of Sir Bess 73d and Sir Bess 61st. Both are also grandsons 900-lb. daughters of Sir Bess 73d. Medalist is a son and Butter Boy a maternal brother to Glen Eden Butter Maid (VG), a 4.9 tester.

Dam of MEDALIST — Sister to BUTTER BOY

GLEN EDEN BUTTER MAID (VG)

6½y-365d-2X	14654 M.	4.9%	714.7	F.
6½y-305d-2X	13682 M.	4.9%	666.7	F.

Paternal Sister to Butter Boy



BESS FOBES ORMSBY DELLA

5y8m-365d-2X 15975 M. 4.5% 753.4 F.
Mated to her brother, Butter Boy, she produced Della Butter Girl Creator, (26m-365d-3X 15434 M. 4.5% 699.9 F.)

1.—SIR BESS ORMSBY FOBES MEDALIST

Born August 9, 1946

(See Pedigree on Opposite Page)

This bull came to us from the G. F. Walters Son herd in Iow where most of his great paternal sisters were bred. They includ

BESS SKYLARK ORMSBY DORA (Ex)
4y-365d-3X 24028 M. 4.4% 1064.9 F.
(Former National Champion)

Study his pedigree for further information.

2. SIR ORMSBY BESS FOBES BUTTER BOY

Born February 9, 1945

(See pedigree on Opposite Page)

This one we bred ourselves here at Steel-Bilt, a maternal brother to the great 4.9% dam of Medalist and sired by our former herd sire, Manfdell Creator Fobes, whose dam, Bess Ormsby Fobes Creator, is National Champion 12-yr-old on 2X in Herd Test with 959.7 lbs. fat.

At Steel-Bilt, each of these sires is being mated with daughters of the other, thus intensifying these heavy producing, high testing and proven transmitting Ormsby lines. The Rag Apple section of the herd is being equally well taken care of as we have seen on the preceding pages, and as a result a big majority of our test string is now testing 4% or better month after month, with profitable production.

VISITORS ALWAYS WELCOME

Come and Pick Out Your Next Herd Sire

Steel-Bilt Proving Farms

MARTIN STEEL PRODUCTS CORP., Owner
Mansfield, Ohio

CLIFFORD JURGENS, Herdsman

A. L. WATT, Manager

Steel-Bilt Proving Farm

SIR BESS ORMSBY FOBES MEDALIST 985695

Born August 9, 1946

STEEL-BILT PROVING FARM
Millsboro Road
R. D. 3, Mansfield, Ohio

He has four crosses to Sir Bess Ormsby Fobes 73d, and ee to Sir Bess Ormsby Fobes 61st. As 73d is an inbred of Sir Bess, this gives Medalist 11 direct crosses to Sir Bess Ormsby Fobes, one of the main foundation sires of the Ormsby Family, famed son of Sir P.O.M. 37th from the 922-lb. brood cow, Wisconsin Fobes.

R BESS SKYLARK ORMSBY
FOBES 711381
Silver Medal Production Sire.
Classified Very Good.
Holstein Winner of Iowa's Better Sire ntest, 1947. 4th High Honor List e, 1946.
29 A R Daughters
2 with 805 and 1064 lbs.
2 with 726 and 753 lbs.
5 from 601 to 692 lbs.
15 from 526 to 599 lbs.
25 Herd Test Daughters
4 from 700 to 792 lbs.
5 from 603 to 692 lbs.
5 from 506 to 562 lbs.
ess Sky. Or. Dora—EX 4y 1064.90
Milk 3X 4.4% 24028.00
(Former National Champion for fat, l-American 3-yr-old, 1946).
A son sold for $1,700 in the 1948 ational Sale.

LEN EDEN BUTTER MAID 2078818
Classified Very Good
365 6½y 2X 14654 4.9 714.7 AR
(Carried calf 250 days)
305 6½y 2X 13682 4.9 666.7 AR
(Carried calf 190 days)

SIR BESS ORMSBY FOBES SKYLARK 677647
2 A R Daughters
Glen Edna Etna 5y 764.70
Milk 3X 3.7% 20546.70
Bess. Orm. Sky. Cr. L. 2½y 705.70
Milk 4X 3.9% 17959.70
2 Herd Test Daughters
Glen Eden Corn. June 26m 471.70
Milk 3X 3.4% 13913.00

BESS ORMSBY FOBES FAY 1819214
365 2-7 2X 13718 3.7 510.9 HT
365 5-5 3X 24436 3.7 906.5 AR

SIR BESS FOBES TIDY 741552
1 A R Daughter
Glen E. Butt. Maid 6½y 714.70
Milk 2X 4.9% 14654.00
2 Herd Test Daughters
8 DHIA Daughters, average
Fat 305d M. E. 401.00
Milk 2X 3.4% 11867.00

GLEN EDEN S E SKYLARK 2052592
CTA Record
2y 12843 M 4.4% 570.9 F.
1 A R Daughter
Glen Eden Butt. Maid 6½y 714.70
Milk 2X 4.9% 14654.00
Glen Eden B O Fobes Skylark
2X 13556 M. 4% 536.7 F.

SIR BESS ORMSBY FOBES 73D 514545
16 A R Daughters
3 with 906, 969 and 992 lbs.
4 from 816 to 890 lbs.
8 from 603 to 736 lbs.

CREATOR ORMSBY SKYLARK 870139
365 7-11 4X 22147 3.5 777.8 AR

SIR BESS ORMSBY FOBES 73D 514545
16 A R Daughters
3 with 906, 969 and 992 lbs.
4 from 816 to 890 lbs.
8 from 603 to 736 lbs.

NUDINE ALCARTRA FAY 781597
365 9y 4X 21904 3.6 795.3 AR
305 9y 4X 19413 3.6 691.0 AR
1 A R Daughter

SIR BESS ORMSBY FOBES 61ST 504483
6 A R Daughters
5 from 615 to 748 lbs.
16 Herd Test Daughters
9 from 537 to 748 lbs.

BESS ORMSBY FOBES TIDY KATHLEEN 1715565
365 3½y 3X 17135 3.5 603.4 AR
Full sister to two Gold Medal Sires, Sir Bess Tidy and Sir Bess Ormsby Tidy Fobes. Her dam has 918 lbs. fat.

SIR BESS ORMSBY FOBES SKYLARK 677647
2 A R Daughters
1 with 764 lbs., 5y, 3X, 3.7%
1 with 705 lbs., 2½y, 4X, 3.9%
2 Herd Test Daughters

GLEN EDEN S E ORMSBY 1681905
5y 11575 M 4.4% 517 F
Daughter of Sir Bess Ormsby Fobes 61st and Glen Eden S Emma Ormsby.

SIR ORMSBY BESS BUTTER BOY 1034532

Born February 9, 1945

STEEL-BILT PROVING FARM
Millsboro Road
R. D. 3, Mansfield, Ohio

Sire of: Della Butter Girl Creator
212m—365d—3X 15434 M. 4.5% 699.9 F.
He has three crosses to Sir Bess Ormsby Fobes 73d and hree to Sir Bess Ormsby Fobes 61st, to give hime nine irect crosses to Sir Bess Ormsby Fobes.

His sire's dam, Bess Ormsby Fobes Creator, is National Champion 12-yr-old on 2X with 959.7 lbs. fat and in 9 recorded lactations all 2X, made with a life total of 155,380 lbs. milk, 3.9%, 6120 lbs. fat, her heifer form lactations not being recorded.

MANFDELL CREATOR FOBES 819760
9 A R Daughters
2 with 700 and 753 lbs.
3 with 526 to 646 lbs.
Bess Fobes Ormsby Della
5y 8m-365d-2X 15975 4.5 753.4
Bess Orm. Fobes Beets Lass
7y-365d-3X 21175 3.3 700.6
Bess Ormsby Fobes Nudine
4y 1m-365d-3X 18680 3.5 646.4
Bess Ormsby Fobes Susie
4y 8b-365d-2X 16886 3.8 643.2
Bess Orm. Fobes Inka Beets
5½y-365d-2X 14097 3.7 526.9
Bess Ormsby Fobes Fanny
2½y-365d-2X 10607 4.6 483.8
Bess Ormsby Fobes Creole
6y-297d-2X 11039 4.1 452.2
Bess Ormsby Fobes Jessie
4y 5m-322d-2X 10663 3.8 402.8
Bess Ormsby Fobes Emma
2y 3m-358d-2X 10312 3.8 393.4

GLEN EDEN S E SKYLARK 2052592
CTA Record
2y 12843 M. 4.4% 570.9 F.
1 A R Daughter
Glen Eden Butt. Maid 6½y 714.70
Milk 2X 4.9% 14654.00
Glen Eden B. O. Fobes Skylark
2X 13556 M. 4% 536.1 F.

SIR BESS FOBES TIDY 741552
1 A R Daughter
Glen E. Butt. Maid 6½y 711.70
Milk 2X 4.9% 14654.00
2 Herd Test Daughters
8 DHIA Daughters, average—
Fat 305d M. E. 401.00
Milk 2X 3.4% 11867.00

BESS ORMSBY FOBES CREATOR 1797180

308	5- 6	2X	15415	3.3	589.3	HT
299	6- 5	2X	13977	3.9	548.3	HT
330	7- 5	2X	16573	3.9	652.6	HT
365	8- 4	2X	15826	3.9	611.5	HT
327	9- 5	2X	17222	3.9	666.3	HT
341	10-6	2X	19262	4.0	764.8	HT
326	11-5	2X	10770	3.8	404.5	HT
365	12-7	2X	23194	4.1	959.7	HT
365	14-3	2X	19408	4.0	776.5	HT
9 lact		2X	155,380	3.9	6120	HT

SIR BESS ORMSBY FOBES SKYLARK 677647
2 A R Daughters
Glen Edna Etna 5y 764.70
Milk 3X 3.7% 20546.70
Bess. Orm. Sky. Cr. L. 2½y 705.70
Milk 4X 3.9% 17959.70
2 Herd Test Daughters
Glen Eden Corn. June 26m 471.70
Milk 3X 3.4% 13913.00

GLEN EDEN S E ORMSBY 1681905
5y 11575 M. 4.4% 517 F.
4 CTA Records with tests of 4.1, 4.2, 4.4 and 4.4%.
An inbred daughter of Sir Bess Ormsby Fobes 61st, one of the greatest sons of old Sir Bess Ormsby Fobes.

SIR BESS ORMSBY FOBES 61ST 504483
6 A R Daughters
5 from 615 to 748 lbs.
16 Herd Test Daughters
9 from 537 to 748 lbs.

BESS ORMSBY FOBES TIDY KATHLEEN 1715565
365 3½y 3X 17135 3.5 603.4 AR
Full sister to two Gold Medal Sires, Sir Bess Tidy and Sir Bess Ormsby Tidy Fobes. Her dam has 918 lbs. fat.

SIR BESS ORMSBY FOBES 73D 514545
16 A R Daughters
3 with 906, 969 and 992 lbs.
4 from 816 to 890 lbs.
8 from 603 to 736 lbs.

AAGGIE CREATOR SKYLARK 1436204
353 5y 2X 15069 3.4 518 HT
1 Herd Test Daughter
Bess Orm. Fobes Cr. 12½y 959.70
Milk 2X 4.1% 23194.00

SIR BESS ORMSBY FOBES 73D 514545
16 A R Daughters
3 with 906, 969 and 992 lbs.
4 from 816 to 890 lbs.
8 from 603 to 736 lbs.

CREATOR ORMSBY SKYLARK 870139
365 7-11 4X 22147 3.5 777.8 AR

SIR BESS ORMSBY FOBES 61ST 504483
6 A R Daughters
5 from 615 to 748 lbs.
16 Herd Test Daughters
9 from 537 to 748 lbs.

GLEN EDEN S EMMA ORMSBY 1546156
Daughter of Sir Bess Ormsby Fobes 61st and Glen Eden Burton Superior Emma.

Our Grand Champion Son of Marksman

Out of One of Glenafton's Favorite Cow Families

His 3 Nearest Dams Average

21576 - 4.52 - 975

His 27 Nearest Dams Average

21310 - 3.94 - 800

Glenafton Scoutmaster 1077030

Born Dec. 8, 1948.

As a Calf in 1949—Grand Champion Eastern Massachusetts B & W Show; Reserve Champion Brockton Fair.

As a Senior Yearling in 1950—Grand Champion Massachusetts B & W Show; Junior and Reserve Champion Brockton Fair; Junior Champion Eastern States Exposition; **Top Honorable Mention for All-American.**

As a 2-year-old in 1951—Reserve Champion Eastern States Exposition; **Nominated for All-American Two-year-old.**

At these six shows, as calf, senior yearling and two-year-olds, under six different judges, he has never yet failed to win a purple ribbon.

HIS PEDIGREE

MONTVIC RAG APPLE MARKSMAN 137532C
Triple XXX and Extra Sire, All-Am. Aged Bull 1947. Seven times All-Canadian, 6 times as Aged Bull.
Member All-American Produce 1947 and four times member of an All-Canadian Produce. Sire of 5 All-Canadian Gets.
110 tested daughters, Canada and U. S.
3 with 1020, 1036 and 1049 lbs.
21 from 803 to 989 lbs.
4 *Excellent Daughters
Canadian proving:
105 ROP daughters have 225 records averaging:
17033 M 664 F. 3.90%
Sire of:
Glenafton Laurel Nina (GP)
8y 365d 3X 23637 4.43 1049
Belle Rag Apple Hengerveld (VG)
5y 365d 3X 24097 4.29 1036
Glenafton Laurel Maid (VG)
5y 365d 3X 28502 3.57 1020
Six Triple XXX sons.
His sons have sold up to $40,000 and his daughters up to $17,600.

EMPRESS BONHEUR 573614C
Classified Good Plus.
365 2½y 3X 17039 4.86 828 ROM
(1947 Honor List)
(8th in Canada for fat).
365 3½y 3X 16649 4.95 824 ROM
365 6 y 2X 14867 4.40 654 ROM

RAYMONDALE IDEAL SUCCESSOR 115346C
Sold for $18,000 at 9 years.
1st Sr. Yearling, C.N.E., 1938.
Sire, 1st Jr. Get, Quebec, 1940.
45 Tested Daughters
3 with 1008, 1019 and 1163 lbs.
4 from 717 to 887 lbs.
6 from 610 to 671 lbs.

MONTVIC RAG APPLE COLANTHA ABBEKERK 224416C
Gold Medal in Canada.
Excellent in United States.
Grand Champion, C.N.E., 1938.
365 9y 3X 29208 4.32 1263 ROM
(Former World Record—)
Dam, All-American Produce, 1947.
Four times Dam, All-Canadian Produce of Dam.
3 Tested Daughters
with 738, 758 and 983 lbs.

MONTVIC EMPEROR POSCH 144421C
A Double XX Sire.
25 R O M Daughters
3 with 607, 735 and 828 lbs.
7 from 547 to 592 lbs.
9 from 407 to 498 lbs.
His daughters include:
Empress Bonheur 3½y 824.00
Milk 3X 4.95% 16649.00

LADY BONHEUR HENGERVELD COMET 443964C
Classified Very Good.
365 4½y 3X 18482 4.51 833 ROM
365 6 y 3X 14719 4.46 657 ROM
3 R O M Daughters
Glenafton Laurel Bonheur (VG)
4 y 365d 3X 19793 4.79 948
Empress Bonheur (GP)
2½y 365d 3X 17039 4.86 828
Glenafton Laurel Bonheur B. (GP)
2½y 365d 3X 17038 3.54 603

RAYMONDALE SUCCESSOR 107552C
A Double XX Sire.
22 Tested Daughters
1 with 1016 lbs., 3X, 3.61%
18 from 507 to 779 lbs.

RAYMONDALE HIEMKE 3RD 210109C
365 2½y 3X 17579 3.71 653 ROM
365 6 y 4X 22452 3.95 887 ROM
with 466 and 624 lbs., 2½y, 3.8%

JOHANNA RAG APPLE PABST 67919C
Four times All-American.
76 Tested Daughters
3 with 1043, 1047 and 1263 lbs.

MONTVIC COLANTHA ABBEKERK 139003C
365 2y 3X 1709. 3.91 669 ROM
Her All-American dam has 1061 lbs. fat, 3X, 4.11%.

EMPEROR OF MOUNT VICTORIA 124590C
47 Tested Daughters
3 with 1005, 1059 and 1077 lbs.
2 with 705 and 949 lbs.
23 from 503 to 675 lbs.

MONTVIC CHIEFTAIN MEG 289656C
305 26m 3X 12846 4.09 526 ROM
3 Tested Daughters
with 576, 717 and 744 lbs., 4.1%

BONHEUR WHITE PRINCE 113862C
5 R O M Daughters
1 with 833 lbs., 4½y, 3X, 4.51%
3 with 413, 414 and 593 lbs.
Maternal sister has 823 lbs., 3.9%

LADY HENGERVELD POSCH COMET 252542C
365 2½y 2X 11506 4.26 490 ROM
1 R O M Daughter
with 833 lbs., 4½y, 3X, 4.51%

WESTLEA FARM — Bridgewater, Mass.

STAFFORD JOHNSON, Owner **Herd Fully Accredited and Certified** **MAURICE COPELAND, Manager**

OVERBROOK DAIRY

Where Longevity Is Stressed Above All Else!

MORE and more our National Association as well as far-sighted Holstein breeders are realizing the very great importance of this characteristic which we, here at Overbrook, are convinced is an inherent characteristic.

Overbrook has developed 95 cows that have produced over 100,000 lbs. of milk in their lifetime! Of this group four have exceeded 200,000 lbs. and 26 have produced from 150,000 to 200,000 lbs.

Our four main herd sires down through the years have sired a total of 67 such daughters. These sires, all Gold Medal, are King Sweet (VG), Bell Farm Suzone (VG), North Star Jim Dandy (VG), and Dunloggin Design (EX). Sons of these main herd sires have sired 11, other Overbrook sires used more sparingly have sired 5, and 12 more were foundation cows or carried in dam daughters of foundation cows.

Bell Farm Suzone's best 9 daughters average, as of July 31, 1952, 201,396 lbs. milk! The 15 highest lifetime producers average 200,180 lbs. milk!

In 1932 Overbrook topped the Honor List. Since that time we have been in Herd Test continuously, now being in our twentieth year, with a 19-year average of over 520 lbs. fat on an average of 80 head. We have developed and used 7 Gold Medal Sires and bred two others. We have participated in type classification since its inception.

Such is the Overbrook herd. This great breeding should help you!

Our Senior Sire Now — DANDY CONQUEROR

Very Good — Gold Medal Sire

His sire and dam are both Excellent. His sire and his sire's sire are Gold Medal. His sire's dam is by a Gold Medal bull. His dam, maternal granddam and maternal great-granddam are by Gold Medal bulls.

27 classified daughters have an average score of 81.9.

He has 28 daughters at Overbrook with 70 records that average 16,553 lbs. milk, 627 lbs. fat, 3.78%. The range is from 408 to 805 lbs. with 44 being over 600 lbs.

Grouped according to age the **actual** records are:

26	2-yr-olds	average	15255 M.	567 F.	3.71%
18	3-yr-olds	average	16917 M.	644 F.	3.79%
11	4-yr-olds	average	16924 M.	653 F.	3.86%
12	5-yr-olds	average	17817 M.	682 F.	3.82%
5	6-yr-olds	average	19207 M.	715 F.	3.72%

This list includes every daughter that ever freshened at Overbrook.

DANDY CONQUEROR
Very Good — Gold Medal Sire

See pedigrees of other sires listed on the two following pages.

PLEASE WRITE

Overbrook Dairy — Essex County Overbrook Hospital

Cedar Grove, N. J. **ART CURREN, Supt. — NEIL LEPRE, Herdsman**

Dandy Conqueror 884335

Born Jan. 14, 1943.
Very Good.
Gold Medal Sire.
29 1st calf daughters avg.
3X—15314 milk 573 fat
21 2nd calf daughters avg.
3X— 17197 milk 652 fat

ESSEX COUNTY OVERBROOK HOSPITAL
Overbrook Dairy
Cedar Grove, N. J.

All actual records.
18 classified daughters have an average score of 82.77.
His 28 daughters have 44 records from 604 to 779 lbs. fat that average 684 lbs. fat—all except 2 in heifer form.

N J E S SENSATION CHARLOT CONQUEROR 673525
Gold Medal Sire.
Excellent at 12 years.
20 A R Daughters
3 with 723, 785 and 786 lbs.
2 with 609 and 609 lbs.
2 with 516 and 533 lbs.
79 Herd Test Daughters
3 with 744, 785 and 904 lbs.
11 from 615 to 677 lbs.
18 from 500 to 594 lbs.
23 from 405 to 498 lbs.
Sire of two Gold Medal sons.
3X index on 23 pairs—
16,670 milk 725 fat 4.25%
10 daughters from 610 to 905 lbs.—all 2X.
His daughters include:
NJES Cong. Dango Fash. 6y 904.50
Milk 2X 4.0% 22663.00
Hood Farms Charlotte 4y 786.60
Milk 3X 4.2% 18598.00

ESSEX DANDY BELLE 1633247
Excellent.
2 yr. 3X— 15596 milk 536 fat
3 yr. 3X— 18306 milk 651 fat
4 yr. 3X— 17252 milk 612 fat
5 yr. 3X— 19910 milk 762 fat
7 yr. 3X— 17294 milk 672 fat
8 yr. 3X— 17712 milk 620 fat
9 yr. 3X— 18620 milk 626 fat
10 yr. 3X— 14839 milk 514 fat
11 yr. 3X— 12137 milk 412 fat
12 yr. 3X— 18843 milk 686 fat
13 yr. 3X— 11285 milk 413 fat
14 yr. 3X— 11082 milk 404 fat
Total lifetime production—
187,437 milk 6,724 fat 3.6%.

ORMSBY SENSATION 45th 442551
Gold Medal Sire—Very Good.
Sire, 1st Get, Eastern States, 1931.
38 A R Daughters
12 from 819 to 1104 lbs.
12 from 538 to 738 lbs.
42 Herd Test Daughters
15 from 710 to 1104 lbs.
Sire of two Gold Medal sons

NEWMONT CHARLOTTE ORMSBY 1457528
Herd Test Records:
Fat 326d 5½y 629.50
Milk 3X 19585.00
Fat 361d 6½y 448.70
Milk 2X 13038.00

NORTH STAR JIM DANDY 625355
Very Good.
Gold Medal Sire.
10 daughters over 100,000 milk
8 over 800 lbs. fat, 3X
8 Excellent daughters
3X index on 49 pairs—
16,380 milk 627 fat, 3.83%
48 classified daughters have an average score of 84.4.

ESSEX SUZONE LOTHIAN BELLE 1540798
2 yr. 3X— 13666 milk 440 fat
2 yr. 3X— 11993 milk 386 fat
3 yr. 3X— 18666 milk 565 fat
4 yr. 3X— 17682 milk 573 fat
6 yr. 3X— 19104 milk 595 fat
100% sister to "April Belle", who's lifetime production is 248,138 milk—8,358 fat—3.6%.

ORMSBY SENSATION 274348
23 A R Daughters
4 from 734 to 951 lbs.
7 from 617 to 697 lbs.
9 from 517 to 598 lbs.

SHADY MAPLE KING PONTIAC HOCKSTER 219590
Fat 295d 5½y 571.82
Milk 4X 3.8% 15138.20
(Carried calf 233 days)

ORMSBY SENSATION 45th 442551
Gold Medal Sire—Very Good.
Sire, 1st Get, Eastern States, 1931.
38 A R Daughters to 1104 lbs.
42 herd Test Daughters

WOODY HILL CHARLOTTE PONTIAC 882021
1 Herd Test Daughter
Newm. Charl. Ormsby 5½y 629.50
Milk 3X 19585.00

NORTH STAR OLIVER HOMESTEAD 425055
8 A R Daughters
2 with 531 and 685 lbs.
1 Herd Test Daughter

NORTH STAR MABEL FAYNE OAK 1117727
Fat 365d 28m 582.90
Milk 4X 3.6% 16098.30
1 Proven son

BELL FARM SUZONE 517606
Gold Medal Sire—Very Good.
23 daughters over 100,000 lbs. milk—best 9 ave. 201,199 lbs. milk to 3-31-52.

ESSEX JANUARY BELLE LOTHIAN SWEET 1385601
Full sister to:
Essex Belle Lothian Sweet
6 yr. 4X 23361 milk 809 fat
Dam has 3 recs.—838, 847 and 898 lb.

Milkmaster Design 972490

Born Dec. 17, 1945.
Very Good.
Junior sire in heavy service. His first 2-yr.-old daughters to finish average:
15,066 Milk ..... 551 Fat
Full brother to the proven sires, Markmaster Design—Excellent, and Sir Jubo Design.

ESSEX COUNTY OVERBROOK HOSPITAL
OVERBROOK DAIRY
Cedar Grove, N. J.

Two maternal sisters each over 817 fat and 127,000 lifetime total and each Excellent.
Two other maternal sisters each Very Good and each over 605 lbs. fat as heifers.

DUNLOGGIN DESIGN 738106
Excellent.
Gold Medal Sire.
10 A R Daughters
3 with 709, 711 and 762 lbs.
4 from 530 to 588 lbs.
126 Herd Test Daughters
3 with 838, 862 and 918 lbs.
18 from 704 to 762 lbs.
32 from 604 to 696 lbs.
36 from 500 to 599 lbs.
22 from 400 to 498 lbs.
Sire of three Gold Medal sons.
2 other Silver Medal sons
19 daughters over 100,000 lbs. milk.
130 tested daughters with over 140 records from 600 to 919 lbs. fat.
114 classified offspring have an average score of 82.85.

ESSEX SUZONE APRIL BELLE 1408871
Very Good.
2 yr. 4X— 18642 milk 594 fat
3 yr. 3X— 13968 milk 485 fat
4 yr. 3X— 20567 milk 663 fat
5 yr. 3X— 21242 milk 675 fat
6 yr. 3X— 23813 milk 794 fat
7 yr. 3X— 22339 milk 707 fat
8 yr. 3X— 22025 milk 798 fat
10 yr. 3X— 27179 milk 889 fat
11 yr. 3X— 19682 milk 727 fat
12 yr. 3X— 14988 milk 492 fat
13 yr. 3X— 14068 milk 478 fat
14 yr. 3X— 17400 milk 620 fat
Total lifetime production—
248,138 milk 8,358 fat 3.6%

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire.
66 A R Daughters including:
Dun. Happy Mist. 1168 fat
Dun. Mist. DeOrms. 1081 fat
Dun. Proud Mist. 1063 fat
Dun. Mist. LaPrinc. 1048 fat
Dun. Romeo Mist. 1047 fat
Dun. Romeo Mist. 1037 fat
Dun. Mist. DeOrms. 1024 fat
Dun. Beauty Mist. 1012 fat
51 classified daughters have an average score of 84.4.

BONHEUR RAG APPLE MOOIE 1680830
Good Plus.
2 yr. 3X— 15572 milk 593 fat
3 yr. 3X— 20403 milk 810 fat
5 yr. 3X— 20700 milk 856 fat
11 yr. 2X— 11179 milk 403 fat
12 yr. 2X— 14495 milk 560 fat
Daughter has:
2 yr. 3X— 17813 milk 658 fat

BELL FARM SUZONE 517606
Very Good.
Gold Medal Sire.
23 daughters over 100,000 lbs. milk.
His best 9 average 201,199 lbs. milk to 3-31-52.
12 over 800 fat—3X
3X index on 80 pairs—
18430 milk 601 fat
54 classified daughters have an average score of 83.24.

ESSEX BELL LOTHIAN SWEET 906089
Good.
3 yr. 2X— 15228 milk 537 fat
4 yr. 2X— 16635 milk 586 fat
5 yr. 4X— 20925 milk 732 fat
6 yr. 4X— 23361 milk 809 fat

BESS BURKE ORMSBY LAD 491950
3X index on 7 pairs
16570 milk 548 fat
His 6 nearest tested dams average 804 lbs. fat.

LASHBROOK PEARL ORMSBY 894462
Very Good.
5 yr. 24946 milk 971 fat
11 yr. 24024 milk 922 fat
2 A R Daughters including one with 1006 fat, 3X.
4 great Proven Sons

JOHANNA RAG APPLE MOOIE 667253
3 A R Daughters average 19144 milk 795 fat 4.0%—Actual records.

BONHEUR MERCEDES ORMSBY DELLA 610763
3 yr. 18167 milk 644 fat
4 A R Daughters including—
2 over 819 fat with 4.1%

NORTH STAR OZONE CHAMPION 387781
11 yearly record daughters average 18,490 milk 647 fat 3X Mature.

BELL FARM SUSIE 818077
Excellent
2 yr.— 20639 milk 711 fat
4 yr.— 26158 milk 859 fat
5 yr.— 24837 milk 883 fat

KING SWEET 296490
Gold Medal Sire—Very Good.
14 daughters over 100,000 milk
One with 254,337 lbs. milk.
42 A R Daughters average
20610 milk 692 fat 3X Mature.

CHESNEY BELLE LOTHIAN 507343
4 yr.— 17421 Milk 616 Fat
6 yr.— 22893 Milk 838 Fat
7 yr.— 25225 Milk 898 Fat
8 yr.— 22271 Milk 847 Fat
Lifetime total over 100,000.

The Laird of Essex 989550

Born June 25, 1946.
Good.
Junior sire in heavy service. His first four daughters are in production, milking and testing very well and they are of very pleasing type.
Maternal sister has—
3 yr. 3X— 13823 milk 584 fat

ESSEX COUNTY OVERBROOK HOSPITAL OVERBROOK DAIRY Cedar Grove, N. J.

4 yr. 3X— 14454 milk 605 fat
5 yr. 3X— 14736 milk 623 fat
At 6 yrs. she has 510 lbs. fat in 1st 218 days testing 4.5% above records 4.2% and 4.3%.

CURTISS CANDY OVATION 919004
Sold for $5,000 as a calf.
1 A R Daughter
Curt. Candy Ovat. Lady 27m 641.00
Milk 3X 4.0% 15968.00
3 Herd Test Daughters
Mooiebell Wall. Ovat. 27m 756.00
Milk 3X 3.9% 19506.00
Pond Gate Ovat. Julie 24m 450.50
Milk 2X 4.6% 9738.00
Pond Gate Ovat. Princ. 24m 423.60
Milk 2X 4.4% 9660.00
DHIA Daughters
7 from 521 to 722 lbs., 2y
Comparison on 6 pairs—
Daus. ave. 13150 M. 4.1% 536 F.
Dams ave. 11970 M. 3.8% 458 F.
Increase 1180 M. 3% 92 F.
305 days—2X basis
Selected as an outcross sire on our "Belle" family, he gives us a Woodmaster-Laird cross combined with Lochinvar and Pietje B.

ESSEX MOOIE RAINBOW DESIGN 2384830
Very Good.
2 yr. 3X— 13101 milk 536 fat
3 yr. 3X— 16193 milk 663 fat
4 yr. 3X— 15957 milk 661 fat
5 yr. 3X— 16439 milk 697 fat
7 yr. 3X— 19512 milk 869 fat
8 yr. 3X— 16380 milk 743 fat
All records from 4.1% to 4.5%.
Total lifetime production—
101,683 milk 4,368 fat 4.3%.
Full sister to the Gold Medal Sire—Sir Marksman Design.

MONTVIC RENOWN 866924
Sold for $14,100 in 1942. Res. All-Can. Jr. Yrlg., 1942.
45 A R Daughters
2 with 747 and 792 lbs.
7 from 604 to 668 lbs.
14 from 508 to 593 lbs.
6 R O M Daughters
3 with 659, 687 and 782 lbs.
2 with 568 and 570 lbs.
Son sold for $10,750.

DUNLOGGIN MISTRESS GRACE 2151299
Excellent.
Sold for $7,200 at Dunloggin.
Fat 365d 5y 891.40
Milk 3X 3.8% 23542.00
Two full sisters with 770 and 971 lbs. fat, 3X—one sold for $10,000 to top Cooper Dispersal.
Full sister to Dunloggin Gracious Master—sold for $6,000 in '44.

DUNLOGGIN DESIGN 738106
Excellent.
Gold Medal Sire.
10 A R Daughters
3 with 709, 711 and 762 lbs.
4 from 530 to 588 lbs.
126 Herd Test Daughters
21 from 704 to 918 lbs.
68 from 500 to 696 lbs.
Sire of three Gold Medal sons.

ESSEX DANDY RAINBOW BELLE 1845183
Excellent.
7 yr. 3X— 22997 milk 817 fat
5 other recs. from 607 to 706 lbs. and 2 more of 466 and 541 lbs.
Lifetime production:
153,385 milk 5,849 fat 3.5%
One daughter has:
7 yr. 3X— 19512 milk 869 fat

MONTVIC LOCHINVAR 855938
Half-Interest sold at $13,000. Sire, 1st Get, Eastern States, 1947.
85 Tested Daughters
14 from 800 to 980 lbs.
Grandsire of 5 World Champs.

MONTVIC BONHEUR PIETJE B 2321275
Excellent.
Twice sold over $20,000.
All-American 4-yr.-old, 1941.
365d 5y 3X 19170 5% 965.0

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire.
Gr. Champion, Eastern States, 1938.
62 A R Daughters
6 from 1012 to 1168 lbs.

DUNLOGGIN LA GRACE 1763437
2d 3-yr.-old, Eastern States, 1938.
365d 4y 2X 21588 4.0% 866.9
Milked 98 lbs. a day, 4y, 3X
3 A R Daus. 770,891 and 971 lbs.

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire. Gr. Champ., East'n. States, 1938.
62 A R Daughters
6 from 1012 to 1168 lbs.

BONHEUR RAG APPLE MOOIE 1680830
Good Plus.
2 yr. 3X— 15572 milk 593 fat
3 yr. 3X— 20403 milk 810 fat
5 yr. 3X— 20700 milk 856 fat
11 yr. 3X— 11179 milk 403 fat
12 yr. 3X— 14495 milk 560 fat

NORTH STAR JIM DANDY 625555
Gold Medal Sire—Very Good.
10 daughters over 100,000 Milk
8 over 800 lbs. fat, 3X
8 Excellent daughters

ESSEX SUZONE APRIL BELLE 1408871
Very Good.
10 yr. 2X— 27179 milk 889 fat
Total lifetime production—
248,138 milk 8,358 fat 3.6%

Sir Rainbow Sensation Design 1046598

Born April 24, 1948.
His sire, Dunloggin Design is one of the real great sires of the breed—note number of high record daughters listed for him.
His dam is a granddaughter of two great "Excellent" 100% sisters, both with lifetime records over 150,000 lbs. milk.
Note high test records of the dam and dam's dam.

ESSEX COUNTY OVERBROOK HOSPITAL OVERBROOK DAIRY Cedar Grove, N. J.

DUNLOGGIN DESIGN 738106
Excellent.
Gold Medal Sire.
10 A R Daughters
3 with 709, 711 and 762 lbs.
4 from 530 to 588 lbs.
126 Herd Test Daughters
3 with 838, 862 and 918 lbs.
18 from 704 to 762 lbs.
32 from 604 to 696 lbs.
36 from 500 to 599 lbs.
22 from 400 to 498 lbs.
Sire of three Gold Medal sons.
2 other Silver Medal sons
19 daughters over 100,000 lbs. milk.
130 tested daughters with over 140 records from 600 to 919 lbs. fat.
114 classified offspring have an average score of 82.85.

ESSEX RAINBOW SENSATION 2632097
Very Good.
3 yr. 3X— 13823 milk 589 fat
4 yr. 3X— 14454 milk 605 fat
5 yr. 3X— 14736 milk 623 fat
6 yr. 3X— 11165 milk 510 fat
(First 218 days)
All records from 4.2% to 4.5%.
Maternal sister to The Laird of Essex, Junior sire in heavy service.

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire.
66 A R Daughters including
Dun. Happy Mist. 1168 fat
Dun. Mist. DeOrms. 1081 fat
Dun. Proud Mist. 1063 fat
Dun. Mist. LaPrinc. 1048 fat
Dun. Romeo Mist. 1047 fat
Dun. Romeo Mist. 1037 fat
Dun. Mist. DeOrms. 1024 fat
Dun. Beauty Mist. 1012 fat
51 classified daughters have an average score of 84.4.

BONHEUR RAG APPLE MOOIE 1680830
Good Plus.
2 yr. 3X— 15572 milk 593 fat
3 yr. 3X— 20403 milk 810 fat
5 yr. 3X— 20700 milk 856 fat
11 yr. 2X— 11179 milk 403 fat
12 yr. 2X— 14495 milk 560 fat
Daughter has:
2 yr. 3X— 17813 milk 658 fat

DANDY CONQUEROR 884335
Very Good.
Gold Medal Sire.
28 1st calf daughters ave.
3X— 15314 milk 573 fat
21 2nd calf daughters avg.
3X— 17197 milk 652 fat
All actual records.
His 28 daus. have 44 recs. from 604 to 779 lbs. fat that ave. 684 lbs. fat—all except 2 in heifer form.

ESSEX MOOIE RAINBOW DESIGN 2384830
Very Good.
2 yr. 3X— 13101 milk 536 fat
3 yr. 3X— 16193 milk 663 fat
4 yr. 3X— 15957 milk 661 fat
5 yr. 3X— 16439 milk 697 fat
7 yr. 3X— 19512 milk 869 fat
8 yr. 3X— 16380 milk 743 fat
All records from 4.1% to 4.5%.
Total lifetime production—
101,683 milk 4,368 fat 4.3%

BESS BURKE ORMSBY LAD 491950
3X index on 7 pairs
16570 milk 548 fat
His 6 nearest tested dams average 804 lbs. fat.

LASHBROOK PEARL ORMSBY 894462
Very Good.
5 yr. 24846 milk 971 fat
11 yr. 24024 milk 922 fat
2 A R Daughters including one with 1006 fat—3X.
4 great Proven Sons

JOHANNA RAG APPLE MOOIE 667253
3 A R Daughters average
19144 milk 795 fat 4.0%
Actual records.

BONHEUR MERCEDES ORMSBY DELLA 616763
3 yr. 18167 milk 644 fat
4 A R Daughters including
2 over 819 fat with 4.1%

N J E S SENSATION CHARLOT CONQUEROR 673528
Gold Medal Sire—Excellent.
20 A R Daughs. to 786 lbs.
79 H T Daughs. to 904 lbs.
Sire of two Gold Medal sons.

ESSEX DANDY BELLE 1623247
Excellent.
5 yr. 3X— 19910 milk 762 fat
Total lifetime production:
187,437 milk 6,724 fat

DUNLOGGIN DESIGN 738106
Gold Medal Sire—Excellent.
10 A R Daughs. to 762 lbs.
126 H T Daughs. to 918 lbs.
Sire of three Gold Medal sons.

ESSEX DANDY RAINBOW BELLE 1845183
Excellent.
7 yr. 3X— 22997 milk 817 fat
5 other recs. from 607 to 706.
Lifetime— 153,385 milk 5,849 fat

EGLANTIERS RAG APPLE DUTCHLAND 1017797

Born March 5, 1946

Here he is — with 5 of his first daughters to freshen . . .

EGLANTIERS R. A. DUTCHLAND

AALTJE
2-8 2X 287d 10530 3.5 376
(Still producing)

ALPHA
2-6 2X 365d 9895 3.6 352

JUDY
2-2 365d 2X 11868 3.5 410

AGA
2-8 2X 330d 13830 3.4 490

COLANTHA
2-5 2X 350d 11255 3.5 394

DUTCHLAND'S unofficial proof is as follows:

7 dtrs	avg.	13522.4	3.5	478.1
5 dtrs	avg.	13017.8	3.5	459.8
5 dams	avg.	10509.5	3.5	382.6
Increase:		2508.3		87.2

(5 - 3 - 5)

DUTCHLAND carries 9 crosses to J.R.A.P. His full brother is Excellent and is now with the Eastern Ontario Breeding Ass'n., while his other full brother went to England for $5,000. DUTCHLAND has 6 Excellent paternal brothers in Canada. A son has just been sold to California, another to West Virginia. Two daughters are in the well-known Frittenden herd at North Hatley, Que. He is siring the udders we like, and the production. His daughters are uniform and are admired by visitors who have seen them.

MONTVIC RAG APPLE AJAX 144067C
XXX Sire
101 records by 55 daughters avg.—
15368 M. 3.8% 586 F. 3y 159d
1 *Ex., 16 VG Daughters
Sire of 6 XXX sons.
Sire of:
Boothdale R. A. Muriel

3y	365	3X	22373	4.39	982
5y	365	3X	23341	4.01	936

CENTRE VIEW DUTCHLAND DAISY 467237C
Very Good

3y	3X	15297	3.67	561
4y	3X	22458	3.86	868
(2d for fat 1946 ROP)				
5y	3X	19693	3.98	783
7y	3X	14855	3.77	560
8y	3X	18263	3.57	652

1 Tested Daughter
Egl. Empress Dutchland

2y	3X	17808	3.87	690

MONTVIC LOCHINVAR 855938
Sire, 1st Get, Eastern States and N. Y. State Fair, 1947.
Half interest sold for $13,000.
85 Tested Daughters
12 from 800 to 980 lbs.
Grandsire of 3 World Champions.

MONTVIC BONHEUR HARTOG 328529C
"Gold Medal"
Sold for $5,200 at Mt. Victoria.
Fat 365d 4y 1153.00
Milk 3X 4.75% 24248.00
(Former World Champion for fat).
1 A R Daughter with 671 lbs.
Three triple XXX sons.

ROWSDALE DUTCHLAND PABST
Double XX Sire. 114449C
31 ROM Daughters
3 with 720, 749 and 868 lbs.
Full brother to:
Rowsdale Rag Apple Dutchland
Fat 8 lacts 4,775
Milk 2X 4.04% 118,191
Dam of the All-American 3-year-old, Bull, 1947, Rowsdale Rag Apple Sov.

DAISY DUTCHLAND HARTOG 210221C
"Excellent"

365d		3X	20278	3.75%	761.0
365d	11y	2X	19443	3.69%	717.0
365d	7y	2X	18250	3.71%	677.0
365d	9y	2X	16052	3.50%	562.0
365d	2½y	2X	13515	3.81%	515.0

Lifetime Production—7 lactations—
Fat 4236 3.7% Milk 115,537

RAYMONDALE IDEAL SUCCESSOR 115346C
45 Tested Daughters
3 with 1008, 1019 and 1163 lbs.

MONTVIC CHAMPION ABBEKERK 260278C
Res. All-Am. 3-year-old, 1935.
7y 365 3X 21620 4.19 905
2 ROM Daughters, both "Excellent" with 780 and 1019 lbs. of fat.

MONTVIC PATHFINDER 105420C
Sire, All-American Get, 1941.
47 Tested Daughters
3 with 825, 964 and 1153 lbs.

MONTVIC RAG APPLE HARTOG 177620C
"Excellent"
Fat 365d 2½y 755.00
Milk 3X 4.4% 17034.00

MONTVIC RAG APPLE PIETJE 99201C
32 ROM Daughters
1 with 907 lbs., 3X, 3.5%
3 with 803, 832 and 887 lbs.

DUTCHLAND NETHERLAND CALAMITY 143014C
"Gold Medal"

8y	365	2X	25207	3.61	911

Production total—8 lactations:
Fat 5,558; Milk 158,728 2X 3.5%

SIR HARTOG WAYNE ORMSBY 76078C
7 ROM Daughters

DAISY CANARY DUTCHLAND 169032C

8y	365	2X	17045	3.79	646

We would welcome inquiries from Artificial Breeding units that would be interested in Eglantiers Rag Apple Dutchland. A service age son of Dutchland is offered for sale out of a Lochinvar 3rd daughter (VG) with 17,108 M. 3.87% 662 on 2X at 3 yrs. of age.

ACCREDITED — CERTIFIED **Sunny Vale Farms** AN "ANALYZED" HERD

G. G. & L. IOZIA
Owners

Lafayette, New Jersey

T. J. OKARMA, Manager
W. HANSEN, Herdsman

THE JUNIOR SIRES AT SUNNY VALE FARMS

HIGH SUPREME LOCHINVAR 1022206

Born September 24, 1947

A Junior Sire

HIGH SUPREME LOCHINVAR carries 12 crosses to JRAP. He was 1st prize Bull Calf and Grand Champion Male 1948 Sussex County Show, 1st prize Yrlg. Bull 1949 Sussex County Show, 1st prize Yrlg. Bull and Jr. Champion Male 1949 N. J. B & W Show and Gr. Ch. Male 1950 Sussex County Show. Maternal sister at 5 years on 2X produced 19,067 M. 4.52%, 862 Fat. 2 Paternal sisters in our herd finished with 515 and 500 Fat on 2X at 2½ years. His own dam has over 85,000 lbs. of milk and is still producing. His first two daughters have milked up to 55 lbs. per day on 2X at 2 years.

SUPREME PABST JOHAN 151757C
Now in Hamilton District Breeding Unit, Ontario, Canada.
A Double XX Sire
Sold for $1,200 in 1949.
1st Prize Sr. Yearling and Junior Champion, Warkworth B & W Day, 1943.
2nd Pr. Jr. Get of Sire, Peterboro, '46
16 R O M Daughters
2 with 595 and 652 lbs., 2X
3 with 525, 564 and 572 lbs., 2X
3 with 420, 422 and 442 lbs., 2X
2 Herd Test Daughters
His daughters include—
Otonab. Pat Johan. 3½y 652.00
Milk 2X 4.19% 15551.00
48 records by 30 daughters average 13,369 M. 3.63% 486 Fat (actual) on 2X.

HIGH POINT MARIE LOCHINVAR 554084C
Very Good
2nd 4-yr-old, Sussex Co., F., 1948.
4th Aged Cow, N. J. B. & W. 1949.

2y	365d	2X	12138	3.91	474
3y	305d	2X	12537	4.26	535
4y	305d	2X	10738	3.95	404
5½y	331d	2X	11017	3.70	403
6½y	315d	2X	14177	4.0	572
7½y	346d	2X	14052	3.8	531

Expected to make 550 fat in present lactation.

SUPREME GRAND SLAM 131993C
Junior and Grand Champion, Peterboro, 1940.
A Double XX Sire
1 A R Daughter
With 902 lbs., 5y, 3.7%
38 R O M Daughters
2 with 775 and 978 lbs.
5 from 615 to 698 lbs.
13 from 502 to 698 lbs.
15 from 400 to 487 lbs.

WOODLAND PABST JOHANNA 308544C
"Gold Medal"
1st (Dry) Aged Cow, Ottawa W. Fr., 1938.

365d	4y	2X	21028	3.71%	779
365d	5y	2X	20279	3.58%	727
365d	3y	2X	18018	3.51%	633
365d	2y	2X	13036	3.36%	438

1 R O M Daughter
Woodl. H P Joh. 2y 403.00
Milk 2X 3.40% 11853.00
—305 days

MONTVIC LOCHINVAR 3d 143943C
Twice Reserve All-Canadian
65 R O M Daughters
3 with 740, 816 and 921 lbs.
8 from 606 to 676 lbs.
22 from 502 to 594 lbs.
27 from 404 to 494 lbs.
2 A R Daughters
1 Herd Test Daughters
2 with 523 and 748 lbs.

HIGH POINT MARIE SUPREME 483324C
"Very Good"

2y	305d	2X	9631	3.96	381
3y	305d	2X	11642	3.90	454
4y	305d	2X	11436	4.00	458
5y	305d	2X	10798	3.69	398
6y	305d	2X	11276	4.17	471

HAYS SUPREME 91391C
Res. All-Amer. Jr. Yrlg., 1931
47 Tested Daughters
2 with 720 and 960 lbs.
7 from 603 to 642 lbs.

RUBY PABST POSCH 351266C
"Very Good"
Dam, 1st Produce, Peterboro, 1940
365d 4y 2X 19004 3.99% 759
3 Tested Daughters—513, 586 and 621

MONTVIC RAG APPLE PAUL 90200C
"Extra" and Double XX Sire
26 R O M Daughters
3 with 806, 870 and 872 lbs.
6 from 712 to 767 lbs.

TENSEN JOHANNA DE KOL 71875C
1 R O M Daughter
Woodl. Pab. Joh. 4y 779.00
Milk 2X 3.71% 21018.00

MONTVIC LOCHINVAR 855938
Sire, 1st Get, Eastern States, 1947
85 Tested Daughters
9 from 800 to 978 lbs.
17 from 608 to 777 lbs.

MONTVIC BONHEUR EMILY 377754C
"Excellent"
Member, All-American Get 1941
305d 3y 3X 17572 4.13% 725
1 A R Daughter—596 lbs., 2y
A Res. All-American and two Res. All-Canadian Progeny

SUPREME LUCKY BOY 105320C
A Double XX Sire
53 R O M Daughters
1 with 1111 lbs., 5y, 3X, 3.71%

HIGH POINT MARIE GANDHI 390263C
Dam of:
One V. G. Tested Daughter

S V F MILORD SOVEREIGN 1073001

Born April 11, 1949

Junior Sire

His 7 nearest dams average 18431, 4.1%, 756. He is a paternal grandson of Abegweit Milady (EX) with 1085 fat, 305d, 4y (World Champion). His dam is one of the star members of our herd—big, open, deep, and making 650 lbs. on 2X this year.

ABEGWEIT MILORD 188256
XX
Sold $10,000 1945.
Sire of 1 VG Daughter
Graymar Lady Duchess
Sold $1800 National Sale '51
Graymar Chieftain Milord
Sold $1100 All-Can. Sale 1950.
2 Tested Daughters:
Graymar Lady Bon. Posch (VG)
2y 305+ 2X 12113 506 4.18
Graymar Lady Chiefvar
3y 365 2X 11046 469 4.25

WYN-D-LYN SOVEREIGN JEAN 722454
Good Plus
Sold $1850 National Sale '40
Res. All-Can. Hfr. Calf '47
1st Jr. Hfr. Calf Royal 1947
Nom. All-Am. Hf. Calf 1947.
Mem. 2nd Jr. Get Royal 1947.
Res. Jr. Cr. Hfr. Peel BW '47
2y 365 2X 11918 466 3.9 HT
4y 358 2X 15846 572 3.6%
+Qualified for 305-Day Division

ABEGWEIT CAPITAINE 132244
XXX
Sr. and Gr. Ch. Char'town '44-5-6
23 records by 14 daughters average
13793 559 4.05
Av. Age 3 yrs. 89 days, 16 on 2X
Sire of 2 VG, 14 GP, 1 G daughters.
Progeny sold $10,000, $4,500, $3,700.
Sr. and Gr. Ch. Char'town 1950

ABEGWEIT MILADY 448876
*Excellent
Sr. and Gr. Ch. Char'town '45-6-7
4y 305+ 3X 24939 1085 4.35
(World Ch. for fat in 305 days over all classes and breeds)
3y 305+ 3X 19743 816 4.13
(Wld. Holstein Jr. 3 fat)
2y 365 2X 13939 520 3.73

MONTVIC RAG APPLE SOVEREIGN 155159
XXX
All-Can. '44-5. Res. '46-7
Mem. All-Can. Prod. '44-5-6-7
295 records by 202 daughters average
12063 493 4.09
Av. Age 3 yrs. 25 days, 243 on 2X
Sire of 9 XXX Sons
24 VG 193 GP 85G 11F daus.
14 All-Can. and 11 Res. on 16 Prog.

EVA RAG APPLE ARISTOCRAT 495332
Very Good
4y 365 2X 16862 633 3.75
5y 364 2X 15927 563 3.53
2y 365 2X 12823 453 3.53

MAN-O-WAR TRITOMIA (XX)
Sr. and Gr. Ch. Halifax 1938.
Sire of: 1 XXX son and 1 VG dau.
Gr. Ch. B. Doug. Field CS '42-5

ABEGWEIT SPARKEE 332585 (*Ex)
Top Blue Ribbon Sale $2300 '42
4y 365 3X 19016 867 4.56
3 Tested Daughters with
712 681 479 lbs. fat

ABEGWEIT SALADIN 121572 (XX)
Sire 1st Sr. Get New Bruns. CS '50
84 Daughs' records, 61 on 2X average 12899 493 3.82

ABEGWEIT LADY MONCK (*Ex)
1st 3-yr. Hfr. in Milk Charl. '41
35 305+ 3X 12524 479 3.82

EMPEROR OF MT. VICTORIA (XX)
89 records by 40 daughters average:
14532 550 3.70
Av. age 3 yrs. 208 days, 56 on 2X

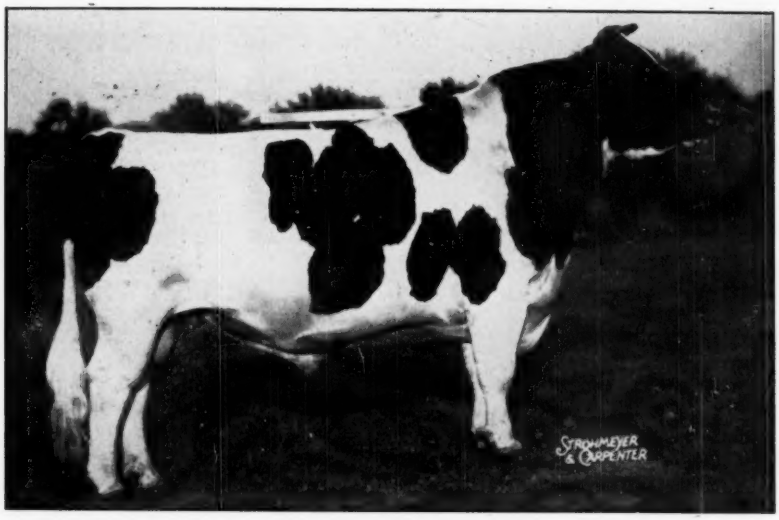
MONTVIC R. A. COL. ABBE. (*Ex.)
H. M. All-Am. Aged Cow 1938
9y 365 3X 29208 1263 4.32
(Form. Wld. Ch. for fat on 3X)

SPRINGBANK ARIST. MONARCH
55 records by 25 daughters
Average 13398 482 3.60
Av. Age 3 yrs. 132 days, 53 on 2X

COUNTESS R. A. JEAN (GP)
2y 365 2X 14547 498 3.42

A GRAND CHAMPION—CLASSIFIED EXCELLENT!

— *His Artificial Services Available* —



WEE JOE SANAR 956539
Classified "Excellent" — Grand Champion 1951 Penna. Farm Show

Born December 20, 1944.
His seven nearest dams, average
Fat 365 days—913.60; Milk—4% 22631.00

His sire, Montvic Lochinvar, has great sons all across the continent that have proven exceptional in their ability to sire beautiful individuals with heavy production.

He gets Rag Apple blood through his sire and dam's sire who is out of New Year Belle, famed 4.3% daughter of Johanna Rag Apple Pabst 3d.

His dam, a line-bred "Della" on the lower line, is a high record daughter of one of the greatest daughters of Dunloggin Woodmaster (GM).

His daughters, as 2-year-olds on 3X have made from 607 to 709 lbs., and on 2X from 453 to 612 lbs. We have shipped his semen to 33 states in the U. S., and also to Canada with outstanding success. Owners are all pleased with his calves and visitors are greatly impressed with "Sanar." Top judges rate him among the best the breed has produced.

MONTVIC LOCHINVAR 855938
Half-Interest sold for $13,000. Sire, 1st Get, Eastern States and N. Y. State Fair, 1947. All-Amer. Hon. Mention, 1941.
85 Tested Daughters
9 from 800 to 978 lbs.
17 from 608 to 777 lbs.
26 from 511 to 596 lbs.
Four granddaughters are World Ch. and four have 1100 lbs. fat, 3X.
Full sister "E" 1019 lbs., 3X

DUNLOGGIN SAFE BELLE 2063512
Sold for $6,700 in 1946.
Fat 365d 6y 900.50
Milk 3X 4% 22702.00
Fat 365d 5y 857.00
Milk 3X 25318.00
Carried calf 211 days—
Fat 365d 3½y 718.40
Milk 3X 3.6% a 19959.00

RAYMONDALE IDEAL SUCCESSOR
Sold for $18,000 at 9 years. 1st Sr. Yrlg., C. N. E., 1938.
45 Tested Daughters
3 with 1008, 1019 and 1163 lbs.
Sire of many, many famous sons heading great herds.

MONTVIC CHAMPION ABBEKERK
Res. All-American 3-yr.-old, 1935.
Fat 365d 7y 905.00
Milk 3X 4.19% 21620.00
2 "Excellent" daughters with 780, 1019 lbs. fat, 3X.

DUNLOGGIN STANDARD 738112
"Very Good"
23 A. R. Daughters
3 with 804, 825 and 900 lbs.
11 from 501 to 785 lbs.
26 H T Daughters
Full brother to Admiral Lauxmont.

DUNLOGGIN MISTRESS DELLA
Sold for $5,000 at Dunloggin.
"Very Good"
Fat 365d 5½y 994.60
Milk 3X 3.7% 26945.00
2 A R Daughters

RAYMONDALE SUCCESSOR 1075520
22 Tested Daughters
1 with 1016 lbs., 3X

RAYMONDALE HIEMKE 3D 210100C
Fat 365d 6y 887.00
Milk 4X 3.95% 22452.00

MONTVIC BONHEUR CHAMPION 90024C
6 R O M Daughters

MONTVIC RAG APPLE ABBEKERK 1091080
365d 6y 3X 18121 4.89% 886
4 Tested Daughters

ADMIRAL ORMSBY FOBES AGAIN 640078
40 A R Daughters
6 from 805 to 1019 lbs.

NEW YEAR BELLE 1314180
365d 5½y 3X 24246 4.3% 1038
1 $5,000 daughter—743 lbs., 3X, 4.3%

DUNLOGGIN WOODMASTER 667915
62 A R Daughters
6 from 1012 to 1168 lbs.

BEAUTY PIETERTJE NETHERLAND DELLA 1046006
359d 7y 4X 22270 3.5% 783.6
2 A R Daughters—672 and 994 lbs.

His Artificial Services Available. Shipment Anywhere. Breeding Fee — $50.

WE HAVE HIS BULL CALVES FOR SALE.

PENN'S PEACEFUL MEADOW FARM

JOSEPH A. HOOK and HERMAN GINDER, Jr. (Acc. - Cert.) **R. D. 2 — MOUNT JOY, PENNA.**

Telephones: Mt. Joy 34353 and Mt. Joy 34874

Yorkson Sir Laurna Osborndale 1078324

Born Mar. 2, 1948.

HELFTON FARMS
Ralph F. Tilton
RD 5, Ithaca, N. Y.

This 4-year-old herd sire combines the Woodmaster, and King Bessie proven sires of the Machold Farms breeding program on his sire's side with the Osborndale blood as developed in the Luther Carrier herd on his dam's side. Note his dam's long string of consecutive records, calving every year. A real family.

M F SIR LAURNA ADANTHA 893307
DHIA Proven Sire 9-2-49

10 daughters	14896	3.7	548
10 dams	13633	3.5	483
Difference	1263	.2	65

DUNLOGGIN MASTER ADANTHA 784131
DHIA proof: 4-25-49

27 daughters	14087	3.5	500
27 dams	13819	3.5	478
Difference	268		22

Used by NYABC.

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire.
Grand Ch. East. St., 1938.
62 A R daughters
6 from 1012 to 1168 lbs.

DUNLOGGIN ADANTHA 1661823

7y	365d	3X	22643	3.9	878
4y	365d	3X	17926	3.9	695

1 AR daughters—2 proven sons.

M F LAURNA CREAMELLE TRANSMISSION 2169116

3y	311d	12764	4.0	506
4y	329d	14767	4.0	602

Both records on 2X milking.

KING BESSIE TRANSMISSION 701204
DHIA proof:

47 daughters	12585	3.5	481
47 dams	11778	3.4	406
Difference	1807	.1	75

M F LAURNA GENERATOR 1906745

7y	365d	2X	17078	4.4	762

CAROLEA ELEANOR OSBORNDALE 2540255
DHIA records:

2-4	2X	305	11190	3.8	442
3-7	2X	305	12817	4.1	519
4-7	2X	284	13460	3.8	506
5-6	2X	305	14510	3.9	566
6-8	2X	305	14491	3.9	571

Two tested daughters (full sisters to the bull):

1—	2y	0m	11632	3.9	456
	3y	4m	13302	3.8	502
	5y	6m	14157	3.9	553
2—	2y	4m	8770	3.8	335

OSBORNDALE CHAMPION INKA ORMSBY 782876
DHIA proof: 5-11-50

11 daughters	11556	3.6	416
11 dams	11639	3.6	422
Difference	83		6

OSBORNDALE JOAB INKA ORMSBY 760723
Classified Very Good.
29 AR daughters
Son of Sir Bess Ormsby May.

OSBORNDALE ROXANNE ORMSBY INKA 1918100

5-10	3X	365d	24020	4.0	951.4
3- 3	3X	365d	19360	4.2	821.6

OSBORNDALE CHAMPION INKA ORMSBY 782876
(See dam's sire).

CAROLEA EDNA OSBORNDALE INKA 2265371
Carrier herd was not tested during her productive years.

CAROLEA PRINCESS EVALINA POSCH
DHIA record:

291d	2X	12054	3.4	408.5

Lawara Relann 1132715

Born January 25, 1951

HELFTON FARMS
Ralph F. Tilton
R. D. 5, Ithaca, N. Y.

This young sire combines the blood of Montvic Rag Apple Marksman through a great proven son of Marksman, with that of Montvic Rag Apple Sovereign through one of Sovereign's greatest daughters, the $2100 Ann Sovereign (VG). The next two dams on the maternal line are each classified Excellent. His dam's full sister made 608 lbs. 3.8% as a 2-year-old on 3X.

GLENAFTON RAG APPLE REGENT 1072131
An XXX Sire.
Many times grand champion.
11 ROM daughters average:
4 from 502 to 565 lbs.
4 from 408 to 487 lbs.
6 as 2-yr-olds on 2X milking
His full brother and sister have twice been All-Canadian and twice Reserve All-Canadian Produce of Dam.
Full sister to:
Glenafton Laurel Colantha

3½y	3X	19033	4.2	803

MONTVIC RAG APPLE MARKSMAN 137532 C
XXX and Extra Sire.
All-Am. Aged Bull 1947.
7 times All-Canadian.
Member one AA, 4 AC Produces Sire of 5 All Can. Gets.
96 ROM Daughters
2 with 1020 and 1036 lbs.
4 with 909 to 974 lbs.
60 from 516 to 897 lbs.

LITTLE ROCK PABST COLANTHA 434406 C
Excellent
Dam All-Can. Produce 1948-49
Dam Res. A.C. Produce 47-48
6 3X records 536 to 749 lbs.
Lifetime total 118,731 M.

RAYMONDALE IDEAL SUCCESSOR 115346C
70 tested daughters
3 with 1008, 1019, 1163 lbs.

MONTVIC RAG APPLE COLANTHA ABBEKERK 234416C
Gold Medal—Excellent
9y 3X 29208 4.3 1263
(Former World Champion)

SIR PRIZE KERK COLANTHUS 112318 C
3 ROM Daughters
494 at 2y to 749 at 9y

BONNIE PABST MEG POSCH 284565C
Very Good
7y 2X 365d 17181 3.5 609
2y 2X 365d 11733 3.6 430
3 tested daughters to 842 lbs.

EMPEROR OF MOUNT VICTORIA 124590C
Sold for $1900 at Mt. Victoria.
51 Tested Daughters
8 with 1005, 1059 and 1077 lbs.
3 with 705, 719 and 946 lbs.

ANN SOVEREIGN 2815413
Sold for $2100 in the Amcana Dispersal.
Very Good.

Fat 365d	5½y	684.00
Milk 2X 4.2%		16210.00
Fat 361d	3y	590.70
Milk 3X 4.2%		13947.00
Fat 365d 27m		588.70
Milk 2X 4.4%		13356.00

(Conn. St. Champ. for 305 days same age).
Full sister to:
Lady Ann Sov.

	2y	608.70
Milk 3X 3.8%		16042.00

MONTVIC RAG APPLE SOVEREIGN 156159C
Triple XXX Sire.
Twice All-Canadian.
Res. All-Can. Aged Bull, 1946.
287 Tested Daughters
6 from 805 to 911 lbs.
10 from 702 to 796 lbs.
34 from 604 to 688 lbs.
85 from 500 to 599 lbs.
102 from 401 to 499 lbs.

MONTVIC RAG APPLE COLANTHA ABBEKERK 234416C
Gold Medal and Excellent.
Grand Champion, C.N.E., 1938.
365d 9y 3X 29208 4.32% 1262
(Former World Record)
3 Daus—738, 758 and 983 lbs.

WOODLAND PABST HENGERVELD LADY 2808787
Sold for $1,000 at Amcana.
Best Uddered Cow, Eastern States Exposition, 1947.
1st 2-yr.-old, Res. Sr. and Gr. Ch., Waterloo B & W., 1945.
Excellent—HT Records—

305d	7 y	2X	15100	3.4%	517.0
321d	5½y	3X	14308	3.5%	503.9

A R Record—

365d	4 y	2X	13672	3.7%	502.4

WOODLAND PABST HENGERVELD RING 135485C
13 R O M Daughters
7 from 520 to 596 lbs.
2 A R Daughters
Full sister—767 lbs., 4½y, 3X.

WOODLAND PABST WITZYDE 2D 2614701
Excellent in Canada.

Fat 305d	3½y	369.00
Milk 2X 3.7%		9964.00

Dam is "EX"—2d dam has 750 lbs., 2X.

"King" lives on through HAWTHORN KING WAYNE REGAL

Some of the Blood upon which we are Building Future Champions

HAWTHORN KING WAYNE REGAL 1168480

Sire:

GOLDEN DAIRY KING WAYNE 1049406
All-American 2-year-old, 1950;
All-American Sr. Yrlg., 1949.

LASHBROOK KING WAYNE 979294
1st Aged Bull, Kentucky and Indiana State Fairs, 1950. Sire, 1st Get, Ky., 1950. Dtrs. now on AR, 1 finished with 668 fat, over 17,000 milk, 2y 2X.

GOLDEN DAIRY FOLLOW ON LADY 2354208

287d	2X	17,539 M	633.1	F
317d	2X	18,164 M	620.9	F

Dam of two All-American Sons.

PABST EMBEL WAYNE 805905
6 A R daughters
4 from 402-479 lbs.

LASHBROOK PEARL QUEEN 2365063
365d 17,360 M 602 F (SA)

NORTH STAR GYPSY GENT 786791
Dtr.: 571 F. 4.07% 2X 337d DHIA

LADY GOLDEN DAIRY 2006178
10,211 M 418 F

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire

DUTCHLAND BUTTER GIRL ECHO 1020716
4y 365d 24,673.9 M 885.6 F

Dam:

ALEXANA PRUDENCE 2802686
3y 365d 2X 17,038 3.9% 661.3
Nominated for All-American, 1950.
Grand Champion, Tenn. State Fair, 1950; 1st 3-yr-old, Ind. State Fair and Ill. State Fair, 1950.

DUNLOGGIN DUTCH MASTER 702624
23 A R daughters
2 with 914 and 976 fat
12 from 506 to 738 fat

BESSIENATION PRINCESS 2311004
DHIA 4-287-2X 13,563 M 445.8 F

IRIS BESSIENATION GENERATOR 784278
6 AR dtrs. 413 to 696 fat.

PRUNELLA PRUDENCE INKA SEGIS 1908751
Dtr. of Man-O-War Combine.

Sunrise Dairy Farm

Gaithersburg, Md.

VINCENT E. SUTLIFF, Prop.
VINCENT E. SUTLIFF, Jr., Mgr.
GEORGE KING, Herdsman

T. B. and Bang's Accredited

Pond Gate Golden Sexton 1150556

His sire is the only sire of the breed with five junior 2-yr.-old daughters over 800 lbs. fat on 3X milking. His sire also has two All-American Gets as has the sire's sire, famed Wisconsin Admiral Burke Lad himself.

His dam, one of those beautiful uddered daughters of Dunloggin Golden Cross is a double granddaughter of Dunloggin Woodmaster.

FRANK G. REMSBERG & SON
BROOK LODGE FARM
Middletown, Md.

Take careful note of the four great-granddams on this pedigree, Bell Farm Rosalind, Pabst Cascade Prilly Wayne, Lashbrook Pearl Ormsby 2d, and Pietertje Homestead Belle, every one of them well-proven as a great brood cow.

PABST REGAL 961195
Gold Medal Sire—Excellent
Sire, All-American Get, 1949 and 1951
36 A R Daughters
5 from 807 to 936 lbs., 2y
8 from 701 to 777 lbs., 2y
17 from 604 to 698 lbs.
6 from 529 to 576 lbs.
The 36 daughters average

Fat 365d 29m		683.00
Milk 3X 3.75%		18226.00

The only sire of the breed to have five Jr. 2-yr.-old daughters with records from 800 to 936 lbs. fat (two are Wisconsin State Records).
Sire of—
All-American Heifer Calf, 1947.
Two Res. All-Amer. 2-yr.-olds, 1950.

DUNLOGGIN GOLDEN BELLE 2314456
Sold for $1800 in the Dunloggin Dispersal, 1943.

Fat 336d	5½y	604.80
Milk 3X 3.4%		17960.00

Maternal sister to—
Dunl. Belle Loch.

	6½y	824.00
Milk 3X 4.3%		19400.00

(Sold for $2,000 as a calf).

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire—Very Good. Twice Sire, All-American Get.
93 A R Daughters
2 with 938 and 965 lbs.
13 from 805 to 892 lbs.
22 from 700 to 798 lbs.
27 from 600 to 686 lbs.
22 from 508 to 599 lbs.
39 Excellent progeny
6 Gold Medal sons

PABST BARCADE PRILLY WAYNE 2168540

Fat 365d	6½y	807.20
Milk 3X 4.3%		18920.00
Fat 365d	5y	775.50
Milk 3X 4.5%		17280.00
Fat 365d	2½y	631.50
Milk 3X 4.1%		15474.00

Full sister to—
Pabst Barta Prilly Wayne
(All-American Jr. Yearling, 1942).
Maternal sister to "Roamer".

DUNLOGGIN GOLDEN CROSS 793004
Very Good.
Sold for $5,600 at Dunloggin.
20 A R Daughters
3 with 866, 1046 and 1175 lbs.
5 from 604 to 736 lbs.
34 Herd Test Daughters (
3 with 700, 736 and 866 lbs.
20 from 501 to 687 lbs.

C. C. Proud Sally	7y	1175.00
Milk 3X 4%		29289.90

THE BELLE OF DUNLOGGIN 1835740

Fat 365d	4½y	670.20
Milk 2-3X 3.8%		17695.00

(Carried calf 217 days).
Dam of Dunloggin Knight, well-known Maryland Sire.
Full sister to Dunloggin Confident, former Dunloggin herd sire.

WISCONSIN ADMIRAL BURKE 661323
22 A R Daughters
3 with 700, 825 and 896 lbs.
6 from 606 to 699 lbs.
3 with 519, 559 and 571 lbs.

BELL FARM ROSALIND 978721
Third Prize Aged Cow, (in milk) at Central States, 1934.

Fat 365d	5y	749.50
Milk 4X 3.8%		19578.00

SIR ORMSBY SKYLARK BARBETTA 761880
Excellent.
41 A R Daughters
4 from 807 to 957 lbs.
4 from 700 to 797 lbs.

PABST CASCADE PRILLY WAYNE 1553599
Gr. Champion, Monn. State, 1937.

Fat 365d	10½y	668.30
Milk 3X 3.7%		17997.00

2 A R Daugh. to 807 lbs.

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire.
Grand Champion, Eastern States, '38.
62 A R Daughters
6 from 1012 to 1168 lbs.

LASHBROOK PEARL ORMSBY 2D 1263150
2d Aged Cow, Maryland, 1937.

365d	9y	4X	25649	3.9% 1008.9
305d	9y	4X	22665	3.9% 876.8

2 A R Daus. 630 and 725 lbs., 4y

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire.
Grand Champion, Eastern Sts., '38.
62 A R Daughters
6 from 1012 to 1168 lbs.

PIETERTJE HOMESTEAD BELLE 1046095

Fat 365d	8y	889.70
Milk 3X 3.4%		26315.40

4 A R Daughters to 1038 lbs.

Hickory Creek Sensation 1171327

Born October 19, 1951.

His sire, an All-American show bull is by the Hallrose sire in service at Hickory Creek Farms. His sire's dam is one of the most famous and best proven brood cows in the Crescent Beauty line.

MAYER FARMS
CHRIST A. MAYER & SONS
Slinger, Wis.

His dam, a very lovely cow whose picture has appeared on the cover of the World made a tremendous 3X record and qualified for 305-days making the most fat for the 305-day, 3X class of any cow ever tested in the U. S.

HICKORY CREEK GOMAR 1111083
All-American Junior Yearling, 1951.
1st Prize Junior Yearling, International Dairy Exposition, 1951.
1st Prize Junior Yearling, National Cattle Congress, Waterloo, 1951.
1st Prize Jr. Yearling bull and Jr. Champion, Ohio State Fair, 1951.
1st Pr. Junior Yearling bull, Wisc. State Fair, 1951.
1st Prize Jr. Yearling bull, Illinois B & W Show, 1951.
2nd Prize Jr. Yearling, Illinois State Fair, 1951.
He has eight Excellent animals close up in his pedigree including his sire and dam.
There are 21 Excellent cows in the Hickory Creek herd that have calved to his service or are carrying his service now.

GOOD ENOUGH K. B. K. O. FRANCES 2402857
Excellent
Fat 365d 7y 1134.90
Milk 3X 3.8% 30049.00
(Former Ill. State Record)
Fat 305d 7y 1026.20
Milk 3X 3.7% 27440.00
(National Champion)
Fat 365d 5½y 753.50
Milk 3X 3.7% 20269.00
"As a Jr. 4-yr.-old she made a DHIA record of 832 lbs. fat".

HALLROSE HAZEL LAD 933055
Excellent
His 12 nearest tested dams average:
Fat 359 days 837.25
Milk 22285.00
Sire, 1st Jr. Get of Sire, Nat. Cat. Congress, Waterloo and 2nd Jr. Get at International D. Exp., 1951.
Full brother to—
Hallrose Hazel Pride
All-Amer. Sr. Yearling, 1950.

CRESCENT BEAUTY PRINCESS MARITA 2109818
Excellent
1st Prize 2-yr-old, Kansas and Nebraska State Fairs, 1942.
2nd Prize Aged Cow, Kansas Holstein Show, 1945.

365d	9y	3X	23437	3.4%	803.0
365d	5½y	3X	20582	3.4%	706.8
305d	5½y	3X	19511	3.4%	669.3
365d	10y	3X	18800	3.4%	643.0
305d	10y	3X	17407	3.4%	589.0

One of her sons sired two All-American offspring.

RAVENGLEN K B K O FELIX 815806
1 A R Daughter
Good En. KBKO Fran. 7y 1134.90
Milk 3X 3.8% 30049.00
(Former Illinois State Record).

GOOD ENOUGH FRANCES NETHERLAND 2200082
1 A R Daughter
Good En. KBKO Fran. 7y 1134.90
Milk 3X 3.8% 30049.00
(Former Illinois State Record).

HALLROSE KING HAZEL 813862
Gold Medal Sire—Very Good
Sire, 5th Prize Get of Sire, Pacific International, 1948.
9 A R Daughters to 698 lbs.

HALLROSE PAULINE TRITOMIA 2320135
Excellent
Fat 365d 3½y 512.90
Milk 2X 3.8% 13572.00
5th Pr. 4-yr-old, Pac. Int'l., 1947.

CRESCENT BUTTER BOY PRINCE 707767
Sire, 1st Prize Get, Waukesha Co. Dairy Show 1942-43-45.
2 A R Daughters to 829 lbs.
23 DHIA Daughters ave. 451 lbs., 2X

GLENCROIX FOBES MABEL KIRBY 1778398
Excellent
DHIA-305d 3X 742.00
HT-324d 7y 3X 17503 M 519.0 F
1st Pr. Aged Cow, Minn. & Ky. St. Fair, 1940.

KING BESSIE K O OF RAVENGLEN 750474
11 A R Daughters
5 from 601 to 774 lbs.
19 Herd Test Daughters
2 with 522 and 774 lbs.

FELECIA BESSIE LASS 1921345
Very Good
365d 5y 3X 17987 3.5% 635.1—HT
365d 3y 3X 16434 3.5% 577.5—AR
(Carried calf 239 days)

MOOSEHEART EMPEROR NETHERLAND 774112
1 A R Daughter
with 579 lbs., 8y, 2X, 3.4%
5 DHIA Daughters, average:
305d M.E. 2X 13489 3.4% 454

MAYME FRANCES PIEBE 10180726
Daughter of Good Enough Ollie Fayne and Lucia Mercedes Artis.

Creston Grand Majesty 1002828

Born June 20, 1947.

His 132 tested dams average 848.3 lbs. of fat.
Full brother to—
Creston Grand Master
Sold for $11,600 in the U. S. National Blue Ribbon sale of 1946.

MAYER FARMS
Christ A. Mayer & Sons
Slinger, Wis.

Maternal brother to Dunloggin King Var ($10,500); Dunloggin Designs Queen ($8700), Creston Rag Apple King ($7500) and several others that bring that total sale value of Dunloggin Mistress Queen progeny to $60,000.

CRESTON TWENTY GRAND 906000
Sold for $19,500 in the Buth Dispersal, 1947.
3 A R Daughters
2 with 485 and 486 lbs.
27 Herd Test Daughters
4 from 521 to 564 lbs.
13 from 419 to 491 lbs.
His daughters include—
Creston Pietje Hal. 2½y 564.70
Milk 2X 5.0% 11172.00
His 87 nearest dams, average:
Fat 365 days 856.40
Milk 3.76% 22735.10
Sire of—
Creston Grand Master
Sold for $11,600
Full brother to—
Creston Twenty-Three Grand
Sold for $23,000 in the 1946 Curtiss Candy Classic.

DUNLOGGIN MISTRESS QUEEN 1740767
Excellent
Topped the females at Dunloggin at $10,100 and sold again at 12½ years for $8,700.
1st Prize 3-yr-old, Eastern States Exposition and Trenton, 1938.
Honorable Mention, All-American 3-yr-old, 1938.

365d	6y	3X	21776	3.9%	858.5—AR
365d	4½y	3X	19717	3.8%	752.2—AR
365d	3y	3X	16787	3.8%	629.7—AR
365d	9y	2X	18754	3.3%	610.2—HT
365d	14y	2X	16687	3.2%	526.7—HT

2 A R Daughters
with 715 and 762 lbs., 3X

MONTVIC RAG APPLE CHIEF 812000
Sold for $8,900
Gold Medal Sire—Very Good
Sire, Honorable Mention All-American Get, 1946.
30 A R Daughters
3 with 812, 845 and 1163 lbs.
13 from 600 to 790 lbs.
65 Herd Test Daughters
4 from 715 to 1163 lbs.
Two sons sold for $19,500 and $23,000.

MONTVIC BONHEUR PIETJE B 2321275
Excellent
Twice sold over $20,000
Res. All-Time All-Am. 4-yr-old.
Fat 365d 5½y 964.20
Milk 3X 5% 19170.80
Three sons have sold for $14,100, $19,500 and $23,000.

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire
Grand Champion, Eastern States, 1938.
62 A R Daughters
6 from 1012 to 1168 lbs.
9 from 809 to 994 lbs.
28 from 602 to 771 lbs.
His daughters include—
Dunl. Happy Mistr. 5½y 1168.60
Milk 3X 3.7% 31901.00

GLENCLIFF M B B QUEEN 1242156
Fat 365d 5½y 801.80
Milk 3X 3.4% 23697.00
(Carried calf 221 days)
Dam, 5th Prize Produce of Dam, Eastern States, 1938.
3 A R Daughters
with 706, 858 and 1019 lbs.

RAYMONDALE IDEAL SUCCESSOR 115346C
Sold for $18,000 at 9 years.
1st Sr. Yearling, C. N. E., 1938
70 Tested Daughters
3 with 1008, 1019 and 1163 lbs.

MONTVIC RAG APPLE PAPOOSE 213882C
Gold Medal
Fat 365d 4½y 920.00
Milk 3X 4.38% 21232.00
4 Tested Daughters
3 with 551, 606 and 673 lbs., 2y

MONTVIC PATHFINDER 776307
Sire, All-American Get, 1941
64 Tested Daughters
4 from 825 to 1153 lbs.
29 from 500 to 785 lbs.

MONTVIC RAG APPLE PIETJE 177627C
Gold Medal
Fat 365d 3½y 1043.00
Milk 4X 4.54% 22980.00

BESS BURKE ORMSBY LAD 491050
9 H T Daughters, average:
Fat 365d M.E. 474.00
Milk 3X 13890.00

LASHBROOK PEARL ORMSBY 894462
Fat 365d 5½y 971.40
Milk 4X 3.9% 24946.30
2 A R Daughters
with 747 and 1006 lbs.

MARATHON BESS BURKE 252533
Leading Honor List Sire, 1932.
85 A R Daughters
14 from 801 to 960 lbs.
55 from 504 to 770 lbs.

GLEN ROSE HOMESTEAD SEGIS 714027
Fat 7d 4y 16.25
Milk 4X 504.60
1 A R Daughter
with 801 lbs., 5½y, 3X, 3.4%

THE HERD SIRES AT CLOVER KNOLL FARMS

Carnation Progressor Governor 1067974

CLOVER KNOLL FARMS
Newtown, Pa.

Born April 9, 1948
His 7 nearest dams, average:
Fat 365 days 901.10; Milk 4.1% 21509.00
His sire is a famous Gold Medal and Excellent sire selected for use at Carnation because of his proven transmitting ability and marvelous pedigree.
His dam broke the State Record in each of her 1st three lactations, all three times ranking close to the top (2nd, 3rd, and 3rd) on the National Honor List. She is the only 1000-lb. 2X daughter of Governor. The second dam is present National Champion senior 2-yr-old for 305 days 3X and is also 2nd highest record daughter of Carnation Governor Imperial. The third dam is out of a 1121-lb. 4-yr-old daughter of Sir Inka May.

HALLROSE PROGRESSOR 808292
Gold Medal Sire—Excellent
Sire, 1st prize Sr. Get, Pacific International, 1951.
Sire, 1st prize Jr. Get, Pacific International and West. Washington, 1950.
19 A R Daughters
2 with 852 and 936 lbs.
9 from 514 to 791 lbs.
His daughters include—
Hall. Black Beauty 5½y 936.80
Milk 4X 3.7% 25316.00
Hall. Zozo Camille 6½y 852.30
Milk 3X 3.7% 23387.00
Sire of:
1st prize 4-yr-old heifer, W. Washington Fair, 1947.
His daughters have sold in public sale up to $4,050.

CARNATION HOMESTEAD HEILO SPOFF 2638028
Fat 365d 5y 1029.80
Milk 2X 4.1% 24872.00
(Penna. State Record)
Fat 365d 3½y 775.90
Milk 2X 3.8% 20167.00
(Penna. State Record)
Fat 365d 2½y 671.30
Milk 2X 4.0% 16658.00
(Penna. State Record)
Full sister to—
Carn. Melody 6y 1108.40
Milk 4X 4.4% 25476.00

HALLROSE FORWARD 724990
2nd prize Aged Bull, California State Fair, 1940.
(Former National Champion)
365d 2½y 3X 21043 4.1% 872.0
3 A R Daughters
2 with 653 and 701 lbs.
3 Herd Test Daughters
3 with 407, 464 and 502 lbs.

LOLA AAGGIE MYRETTA 2024874
Classified Excellent
1st 4-yr-old, Res. Grand Champion, California State Fair and Honorable Mention for All-American, 1940. Member Reserve All-American Produce, '40.
355d 4½y 3X 22538 3.9% 882.0
1 A R Daughter 540 lbs., 2½y, 2X, 3.7%
Maternal sister is 940-lb dam of former Carnation Herd Sire, "Black Magic."

GOVERNOR OF CARNATION 629472
Twice Sire, All-American Get
Three times Sire, 1st Get, Pacific International.
Leading Honor List Sire, 1944
161 A R Daughters
2 with 1333 and 1413 lbs.
4 from 1210 to 1266 lbs.
6 from 1107 to 1120 lbs.
21 from 1003 to 1094 lbs.
25 from 807 to 999 lbs.

CARNATION HEILO SPOFFORD 1840658
1st Prize 4-yr-old, Pacific International, 1940.
365d 7y 4X 26142 4.1% 1067.1
(6th on 1944 Honor List)
365d 2½y 3X 21043 4.1% 872.0
(Former National Champion)
305d 2½y 3X 17900 4.0% 718.0
(National Champion)
3 A R Daughters
2 with 1029 and 1108 lbs.

PRINCE TOBE JOHANNA BEETS 471229
Gold Medal Sire
All-American 2-yr-old, 1927
11 A R Daughters
3 with 837, 847 and 874 lbs.

WAUKONA MYRETTA 925018
Gr. Champion, Pac. Int'l, 1933.
365d 10y 3X 27585 3.5% 959.9
Carried calf 243 days—

FAYNE KING STADACONA 745163
3 A R Daughters
With 687, 775 and 882 lbs.
13 Herd Test Daughters
2 with 500 and 571 lbs.

LYDA AAGGIE HAZELWOOD 1996532
347d 14816 M 4.48% 662.2 F DHIA
Dam, Res. All-Am. Prod., 1940
3 A R Daughters
With 775, 882 and 940 lbs.

NORTH STAR HOMESTEAD 291065
All-American Aged Bulls, 1924
Leading Honor List Sire, 1930
57 A R Daughters
11 from 327 to 1027 lbs.

CARNATION INKA WALKER HAZELWOOD 1281792
365d 5½y 4X 24481 4.7% 1149.4
365d 27m 4X 16572 4.2% 699.6
Full sister—1032 lbs., 5y, 3.8%.

CARNATION GOVERNOR IMPERIAL 698462
Three times All-American
104 A R Daughters
4 from 1000 to 1107 lbs.
25 from 702 to 979 lbs.

CARNATION KORNDYKE SPOFFORD MAY 1639652
Fat 365d 28m 587.90
Milk 3X 4.0% 14838.00
Her dam made 1121 lbs. fat, 3.6%, 4th for Fat in United States.

Carnation High Tide 1033257

Born February 26, 1948.
His six nearest dams, average:
Fat 365 days 885.40; Milk 3.9% 22916.00
His sire, a magnificent show bull, is an own son of the famous Governor of Carnation from a beautiful cow purchased by Carnation Farms to be the dam of a herd sire not only because of her type but also for her outstanding production.
His dam is by the Reserve All-Time All-American, Carnation Renown, who is a grandson of "Governor."
His second dam is by "Governor," thus he carries three Governor crosses.

CARNATION HOMESTEAD REVELATION 943802
Silver Medal Production Sire. Honorable Mention All-American Junior Yearling, 1946.
Junior Champion, Pacific International Exposition, 1946. 1st Junior Yearling, Grand National, Pacific International and W. Wash., 1946.
A popular Carnation Herd Sire, Member of the All-Time high Honor List Sire and Son.
Eighth high sire on 1951 Honor List.
26 A R Daughters
1 with 830 lbs., 2½y, 3X, 4.0%
20 from 507 to 787 lbs.
A son sold for $6,200 in Top-of-the-Crop Sale, 1950.
Another son sold for $4,300 in the 1950 National Sale.
Daughters have sold up to $3,750.

CARNATION MAYBESS HOMESTEAD SEGIS 2638054
Fat 365d 27m 474.60
Milk 2X 4.0% 11841.00
This record made the 1949 National Honor List.

GOVERNOR OF CARNATION 629472
Twice Sire, All-American Get.
Thre times Sire, 1st Get, Pacific International.
Leading Honor List Sire, 1944.
161 A R Daughters
2 with 1333 and 1413 lbs.
4 from 1210 to 1266 lbs.
6 from 1107 to 1120 lbs.
21 from 1003 to 1094 lbs.
25 from 807 to 999 lbs.

WILLOWDALE SKYLARK BEAUTY 2040366
Very Good
Fat 365d 5½y 1174.50
Milk 4X 3.7% 32101.00
Herd Test Record—
Fat 365d 2½y750.90
Milk 3X 3.6% 20736.00
(Carried calf 194 days).

CARNATION RENOWN 771562
Res. All-Time All-Amer. Jr. Yrlg., 1943.
All-American Junior Yearling, 1939.
Sire, 1st Jr. Get, Grand National, Pac. Int'l. & W. Wash., 1946.
37 A R Daughters
2 with 871 and 973 lbs.
4 from 731 to 777 lbs.
15 from 503 to 675 lbs.
19 H T Daughters to 774 lbs.

CARNATION HOMESTEAD SEGIS VEEMAN 2290364
Fat 365d 6y 648.00
Milk 2X 4.1% 15630.00
Fat 365d 28m 525.10
Milk 3X 4.0% 13112.00
1 A R Daughter
Carn. Mayb. Homes Segis 27m 474.60
Milk 2X 4.0% 11841.00

NORTH STAR JOE HOMESTEAD 291065
All-American Aged Bull, 1924.
Leading Honor List Sire, 1930.
57 A R Daughters
11 from 837 to 1027 lbs.

CARNATION INKA WALKER HAZELWOOD 1281792
365d 5½y 4X 24481 4.7% 1149.4
365d 27m 4X 16572 4.2% 699.6
Full sister—1032 lbs., 5y, 3.8%

SLEEPY HOLLOW BARNEY INKA BEAUTY 712061
1 A R Daughter
with 1174 lbs. of fat, 3.7%
32 H T Daughters average:
305d M. E. 2X 11760 M 400.0 F

WILLOWDALE INKA SKYLARK 1497440
1 A R Daughter
Willowd Skyl. Beauty 5½y 1174.50
Milk 4X 3.7% 32101.00

CARNATION GOVERNOR IMPERIAL 698462
Three times All-American
104 A R Daughters
4 from 1000 to 1107 lbs.
25 from 702 to 970 lbs.

CARNATION BESSIE WALKER MAY 1742906
Fat 365d 9y 857.40
Milk 4X 27039.00
Fat 365d 6½y 744.90
Milk 3X 23403.00

GOVERNOR OF CARNATION 629472
Twice Sire, All-American Get
161 A R Daughters
6 from 1210 to 1413 lbs.
27 from 1003 to 1120 lbs.

CARNATION PERFECTION VEEMAN 2068715
Fat 365d 5½y 1008.60
Milk 4X 3.8% 26405.00
1 A R Daughter
with 648 lbs., 6y, 2X, 4.1%.

Newtown, Pa.

The artificial services of our outstanding bulls are available. Write today for prices and terms.

CLOVER KNOLL FARM
Newtown, Pa.

Hallrose Hazel Stamper 998012

Born April 19, 1947 Classified Excellent.

His sire is the famous Gold Medal and Excellent sire that Carnation selected to use as herd sire in their own great herd.

His dam has an outstanding Honor List Record, she by a son of Governor of Carnation whose full sister is the third highest record daughter of "Governor."

His dam's sire is from a 1007-lb. maternal sister to Wimbledon's famed Carnation Emperor.

Note that the 2nd dam is the highest record daughter of her sire and his 3rd dam has two sensational 12 and 13 year old records.

HALLROSE PROGRESSOR 808202
Gold Medal Sire—Excellent
Sire, 1st prize Sr. Get, Pacific International and West Washington 1950.
Sire, 1st prize Jr. Get, Pacific International and West. Washington, 1950.
19 A R Daughters
2 with 852 and 936 lbs.
9 from 514 to 791 lbs.
His daughters include—
Hall. Black Beauty 5½y 936.80
Milk 4X 3.7% 25316.00
Hall. Zozo Camille 6½y 852.30
Milk 3X 3.7% 23387.00
Sire of:
1st prize 4-yr-old heifer, W. Washington Fair, 1947.
His daughters have sold in public sale up to $4,050.

HALLROSE HAZEL DIANA 2279251
Very Good
Fat 365d 36m 569.50
Milk 2X 4.2% 13596.00
She stood 15th on the 1946 National Honor List, she the youngest to place that high in her class—being just a few days out of the 2-yr-old class.

HALLROSE FORWARD 724006
2nd prize Aged Bull, California State Fair, 1940.
3 A R Daughters
2 with 653 and 701 lbs.
6 Herd Test Daughters
3 with 407, 464 and 502 lbs.

LOLA AAGGIE MYRETTA 2024874
Classified Excellent
1st 4-yr-old, Res. Grand Champion, California State Fair and Honorable Mention for All-American, 1940. Member Reserve All-American Produce, '40.
365d 4½y 3X 22538 3.9% 882.0
1 A R Daughter 540 lbs., 2½y, 2X, 3.7%
Maternal sister is 940-lb dam of former Carnation Herd Sire, "Black Magic."

SIR GOVERNOR INKA 705171
Gold Medal Sire
16 A R Daughters
2 with 815 and 840 lbs.
3 with 646, 689 and 710 lbs.
2 with 535 and 569 lbs.
7 from 421 to 496 lbs.
16 Herd Test Daughters
6 from 513 to 766 lbs.
Full brother to—
Carn. Home. Prin. I. 6½y 1245.30
Milk 4X 4.4% 28499.00

WAUKONA DONNA FAYNE 1775741
Fat 365d 6½y 815.10
Milk 3X 3.8% 21559.00
1 A R Daughter
Hallr. Hazel Diana 36m 569.50
Milk 2X 4.2% 13596.00

PRINCE TOBE JOHANNA BEETS 471229
Gold Medal Sire
All-American 2-yr-old, 1927
11 A R Daughters
3 with 837, 847 and 874 lbs.

WAUKONA MYRETTA 925018
Gr. Champion, Pac. Int'l, 1933.
365d 10y 3X 27585 3.5% 959.9
Carried calf 243 days—

FAYNE KING STADACONA 745163
3 A R Daughters
With 687, 775 and 882 lbs.
13 Herd Test Daughters
2 with 500 and 571 lbs.

LYDA AAGGIE HAZELWOOD 1996532
347d 14816 M 4.48% 662.2 F DHIA
Dam, Res. All-Am. Prod., 1940
3 A R Daughters
With 775, 882 and 940 lbs.

GOVERNOR OF CARNATION 620473
Twice Sire, All-American Get
161 A R Daughters
6 from 1210 to 1413 lbs.
27 from 1003 to 1120 lbs.

CARNATION PRINCESS INKA 1421711
Fat 365d 6y 1007.80
Milk 4X 3.6% 27705.00
2 A R Daughters
With 900 and 1245 lbs.

HAZELWOOD FAYNE KING 518916
20 A R Daughters
2 with 639 and 815 lbs.
38 Herd Test Daughters
19 from 510 to 815 lbs.

WAUKONA KORNDYKE ADA 678473
H T Records—Very Good
365d 12½y 2X 18349 3.6% 652.8
365d 13½y 2X 17395 3.5% 605.3

We offer for sale a number of bull calves of the breeding that has topped the Honor List of Sires for 1951.

1. A son of a high producing daughter of Carnation Renown, sired by Carnation High Tide, a son of Carnation Revelation. High Tide carries three crosses to the Governor of Carnation.
2. A son of the Governor of Carnation's only 1000-lb. 2X daughter.
3. A son from the daughter of a full sister to the Governor of Carnation's only 1000-lb. daughter, sired by Carnation Homestead Revelation.

Detailed information and photographs of these fine bulls upon request.

BERNARD COURTNEY, Herdsman **MR. and MRS. Wm. P. MUSSELMAN, Owners**

CLOVER KNOLL FARMS

NEWTOWN **BUCKS COUNTY** **PENNSYLVANIA**

"Highboy"

The recent Oosterhuis dispersal was further evidence of the high esteem the blood of Carnation Homestead Highboy is held among the Holstein breeders.

A son at $4,000 and two daughters at $1125 each, twin daughters 10 months old at $925 each—bringing a total for 13 head sold at public auction to **$13,745.**

His daughters:

Christy Homestead Hattie
Fat 365d 2y 622.4
Milk (2X-SA) 17775.0

Christy Homestead Dulciana
Fat 365d 2y 571.3
Milk (2X-SA) 13999.0

Christy Homestead Birdilie
Fat 365d 2y 484.2
Milk (2X-SA) 11961.0

CARNATION HOMESTEAD HIGHBOY 1001768
Born Jan. 23, 1947.

CARNATION HOMESTEAD REVELATION 943802
Honorable Mention for All-American Junior Yearling Bull, 1946 Junior Ch. Pacific International Exposition, 1946.
1st Prize Junior Yearling, Grand National, Pacific International and W. Washington, 1946.
Sire, 1st Junior Get, Grand Nat'l., Pac. Int'l., and W. Washington, 1948.
28 AR Daughters
1 with 830 F.
22 from 507 to 787 lbs.
A son sold for $6,200 in the Top-of-the-Crop Sale.
Another for $4,300 in the 1950 National Sale.
Daughters up to $3,750.

GOVERNOR OF CARNATION 629472
Twice sire, All-American Get.
161 A R Daughters
2 with 1333 and 1413 lbs.
4 from 1210 to 1266 lbs.
6 from 1107 to 1120 lbs.
21 from 1003 to 1094 lbs.
13 from 900 to 999 lbs.
12 from 807 to 896 lbs.
13 from 703 to 793 lbs.
73 from 500 to 696 lbs.

WILLOWDALE SKYLARK BEAUTY 2040366
Classified Very Good
365 2½y 3X 20736 3.6 750.9 HT
(Carried calf 194 days)
365 5½y 4X 32101 3.7 1174.5 AR

NORTH STAR JOE HOMESTEAD 291065
All-American Aged Bull, 1924.
57 A R Daughters
11 from 836 to 1027 lbs.
29 from 505 to 763 lbs.

CARNATION INKA WALKER HAZELWOOD 1281792
Fat 365d 5½y 1149.40
Milk 4X 4.7% 24481.00
Full sister with 1032 lbs., 3.8%
Her dam made 1198 lbs., 4½y, 4.1%.

SLEEPY HOLLOW BARNEY INKA BEAUTY 712061
1 A R Daughter
with 1174 lbs., 5½y, 3.7%
32 H T Daughters, average
305d M.E. 400 2X 3.40% 11760

WILLOWDALE INKA SKYLARK 1497440
1 A R Daughter (

CARNATION GOVERNOR IMPERIAL 698462
Three times All-American.
104 A R Daughters
4 from 1000 to 1107 lbs.
5 from 919 to 970 lbs.
11 from 808 to 897 lbs.
9 from 702 to 799 lbs.
15 from 601 to 693 lbs.
34 from 500 to 598 lbs.
Carn. H. Cln. V. 4½y 1107.30
Milk 3X 4.4% 25294.00
Sire of two Reserve All-Time All-Americans.

CARNATION HAZELWOOD BUTTER GIRL 1664457
Fat 365d 7y 776.0
Milk (3X-3.7%) 20,778.0
1st Sr. yrlg. W. Washington 1935.
Dam, first prize produce of dam Gr. Nat'l., 1946.

GOVERNOR OF CARNATION 629472
Twice sire, All-American Get.
161 A R Daughters
33 from 1003 to 1413 lbs.
25 from 807 to 999 lbs.

CARNATION HEILO TREASURE ISLAND 2068800
365d 7y 4X 24473 4.0% 970.6
305d 7y 4X 22382 3.9% 877.5
(1st on 1948 Honor List)
363d 2y 3X 11474 3.9% 446.0
305d 2y 3X 10678 3.9% 411.4
2nd aged cow, W. Washington, 1946.
3rd aged cow, Grand National, 1946.
Full sister to:
Carn. Hazelwood Heilo
310d 6y 19056 3.7% 700.2

CARNATION HEILO ORMSBY MATADOR 1524728
365d 7½y 4X 24946 4.0% 1006.7
Jr. Champion, Pac. Int'l., 1932 and 1933.
3 A R Daughters
2 with 643 and 1066 lbs.

CARNATION PEERLESS 629480
43 AR Daughters
12 from 803 to 777 F.

CARNATION ORMSBY BUTTER GIRL 1331661
365d 5y 4X 22378 3.7% 832.9

The first three "Highboy" daughters at 24 months of age average **558 F., 3.8%,** which is better than 100 lbs. more than their dams. Two of them are fresh again at 3 yrs., milking 80 lbs., the 23 that are in milk should average close to the first three.

Another desirable feature of these "Highboy" daughters is their ease of calving — each one has calved without the slightest difficulty, a characteristic that we like with two-year-old heifers. Many of these heifers are from daughters of Carnation Celebrity.

Reserve Your "HIGHBOY" Son From A Daughter of CARNATION CELEBRITY

NORTH STAR JOE HOMESTEAD
CHRISTOPH FARMS
CHILTON, WISCONSIN

Ken Mac Hope Secunda Fobes 1062172

KENNETH P. McDANNEL
East Canton, Ohio

Born January 14, 1949.
Very Good.

His classification breakdown is: General Appearance VG, Dairy Character VG, Body Capacity EX, Legs and Feet VG; Rump EX. Weight at 3 years is 2300 lbs.

His sire, developed at KenMac, was sold back to Maytag's at 7 years of age, where he was top male in their sale at $2,600.

His dam, "Hope Secunda," one of the top daughters of Sir Bess Ormsby Fobes Dean, is 11 years old and still producing and reproducing. One of the greatest cows from the Geo. Chapman herd, she was recommended personally by Austin Backus and has justified his keen judgment.

MAYTAG ORMSBY FOBES 4th 857502
Silver Medal Production Sire
Excellent—sold for $2,600.
Grand Champion, Stark County Fair, Ohio, 1944.
11 H T Daughters
3 with 558, 682 and 709 lbs., 2X
4 from 422 to 500 lbs., 2X
Comparison on 10 H T pairs—

Daus, ave.	12890 M	3.58%	461 F
Dams, ave.	11090 M	3.55%	394 F
Increase	1800 M	.03%	67 F

His daughters include—
Ken. Adm. Twila Fob. 5½y "Ex" 709.00
2X milking—4% test
Ken. Jem. Aag. Alice 5½y 682.90
Milk 2X 3.9% 17502.00
Ken. Myrna Syl. Fob. 2½y 558.30
Milk 2X 3.5% 15919.00
Sire of two 1st prize winners at Ind. State Fairs.

PEBBLE BEACH HOPE SECUNDA 2276280
Very Good
Fat 365d 5y 807.00
Milk 3X 4.2% 19432.00
Herd Test Record
Fat 354d 6y 640.10
Milk 2X 4.3% 14919.00
She is 87½% sister to the great 4% proven sire, Dean Rag Apple Ormsby.
"Has averaged 500 lbs. fat, 4% for first 8 lactations with only one for a full year. Has dropped nine single living offspring and rebred again before 11 years old. A 3-year-old son sold for $1100 in 1948 and a 5 mos. old daughter in 1951 for $800."
Three-quarter sister to 1116-lb. and 948-lb., 2X cows.
1 A R Daughter
Btfly. P. B. Vera 27m 584.60
Milk 3X 4.5% 13025.00
(Sold at 4 years for $1275 and her son at 10 mos. for $2,500.)

MAYTAG ORMSBY FOBES 784293
Gold Medal Sire
20 A R Daughters
4 from 603 to 837 lbs.
9 from 523 to 599 lbs.
5 H T Daughters
3 with 552, 703 and 718 lbs.
Sire, 2 All-Americans, 1947

MOUNT RIGA ORMSBY JEM 1504107
All-American 2-yr-old, 1932.
1st at Waterloo and Canadian Royal, 1932.
Fat 365d 4½y 886.00
Milk 4X 3.5% 25528.00
3 Tested Daughters
2 with 654 and 663 lbs.
1 daughter 1st calf, Waterloo
2 proven sons

SIR BESS ORMSBY FOBES DEAN 761977
12 A R Daughters
2 with 948 and 1116 lbs.
3 with 795, 804 and 807 lbs.
4 from 500 to 668 lbs.
51 H T Daughters
2 with 701 and 922 lbs., 2X
9 from 603 to 694 lbs., 2X
16 from 502 to 575 lbs., 2X
319 DHIA Daughters, average:
305d M. E. 2X 13090 3.7% 486

PEBBLE BEACH LITTLE HOPE 1900729
Very Good—H T Records
Fat 365d 7y 655.60
Milk 2X 4.4% 14827.00
Fat 364d 6y 546.30
Milk 2X 4.2% 13150.00
Fat 306d 3y 494.80
Milk 2X 4.6% 10802.00
1 A R Dau.—807 lbs, 5y, 3X, 4.2%
1 H T Dau.—512 lbs., 2y, 2X, 5.0%

SIR ORMSBY FOBES DICTATOR 062443
Several times sire Blue Ribbon Gets.
44 A R Daughters
2 with 917 and 1014 lbs.

MAUDLENE INKA ORMSBY FOBES 1755955
Twice All-American
Fat 365d 6y 960.80
Milk 4X 3.9% 24950.00

SIR ABBEKERK ORMSBY PIEBE SEGIS 521731
2d 2-yr-old, Nebraska and Oklahoma, 1928.
1 A R Daughter
with 886 lbs., 4½y, 3.5%

LLENROC JEMIMA PATSY 1433447
2 A R Daughters
with 886 and 917 lbs.
Her dam has 840 lbs., 4½ yrs.

SIR BESS ORMSBY FOBES 73d 514545
16 A R Daughters
7 from 816 to 991 lbs.
22 H T Daughters
1 with 959 lbs., 12½y, 2X, 4.1%

ERMVALE BELLE OF THE ORMSBYS 1531045
Fat 365d 10y 814.30
Milk 4X 4.1% 19738.90
Full sister to—
Ermn. Din. Korn. Or. 13y 808.60
Milk 4X 3.9% 20791.10

MONTVIC CHIEFTAIN 7TH 695631
Gold Medal Sire—Very Good
46 A R Daughters
2 with 1227 and 1273 lbs., 1X
2 with 1107 and 1126 lbs., 2X
2 with 1022 and 1046 lbs., 3X

PEBBLE BEACH HOPE 1585534
Herd Test Records:
Fat 307d 3y 422.20
Milk 2X 13351.00
Fat 264d 5y 404.00
Milk 2X 12313.00

Pinwood Master Aristocrat 1137579

BURR SHERWOOD
Livingston Manor, N. Y.

Born Nov. 28, 1950.
He carries a well-blended combination of Woodmaster and Ormsby Sensation 45th breeding—and these two foundation sires are themselves rather closely related.

His sire is a double grandson of Dunloggin Woodmaster and his dam is a double granddaughter of Newmont Major, whose dam has three "Ex" progeny.

His sire is 100% brother to the new Illinois State Fat Champion, "Proud Sally", with 1175 lbs. fat, 3X, 4%.

His sire's dam is one of three great full sisters, all out of the three times All-American and 951-lb., 4% Dunloggin Elenora.

His third dam in direct female line is "Tessie", a great brood cow of the Newmont line.

DUNLOGGIN MELCROSS 934486
Sold for $2750 in the Cooper Dispersal, 1946.
1 A R Daughter
Weej. Dunl. of D-M-Lea 3½y 768.00
Milk 2X 4.1% 18793.00
(N. Y. St. Leader for class).
7 H T Daughters, average
Fat 305d M.E. 548.00
Milk 2X 3.94% 13920.00
Weejoe Wamelco 2½y 697.30
Milk 2X 4.1% 16821.00
Weejoe Melfania 3y 493.30
Milk 2X 3.7% 13298.00
His 25 nearest dams, average
Fat 365d 843.00
Milk 3.6% 23420.00
100% brother to—
C. C. Proud Salley 7y 1175.00
Milk 3X 4.0% 29289.00
(Illinois State Champion).

NEWMONT TINA 2440768
Sold for $1600 in the Newmont Dispersal, 1947.
Good Plus.
Fat 305d 2½y 512.00
Milk 2X 4.2% 12336.00
(Carried calf 229 days).
She carries nine crosses to Ormsby Sensation 45th, proven Gold Medal sire.

DUNLOGGIN GOLDEN CROSS 793004
Very Good.
Sold for $5,600 at Dunloggin.
20 A R Daughters
3 with 866, 1046 and 1175 lbs.
5 from 604 to 736 lbs.
34 Herd Test Daughters
3 with 700, 736 and 866 lbs.
20 from 501 to 687 lbs.
C. C. Proud Sally 7y 1175.00
Milk 3X 4% 29289.90

DUNLOGGIN MISTRESS MELODY 2201621
Sold for $7,000 at Dunloggin.
Fat 365d 3½y 749.70
Milk 3X 3.6% 20741.00
Fat 365d 2½y 725.20
Milk 3X 3.8% 18984.00
Two full sisters with 714 and 1062 lbs. fat, 4.2% and 4.4%.
Full sister also to Dunloggin Fond Memory.

NEWMONT ARISTOCRAT 827033
Gold Medal Sire—Excellent.
Sold for $18,500 in 1947.
1st Prize Aged Bull and Senior Ch., Rutland Fair, 1947.
16 A R Daughters
10 from 501 to 749 lbs.
27 Herd Test Daughters
9 from 508 to 749 lbs.
Inc. fat 28 lbs., milk 84 lbs. and test .2% on 17 AR and HT prs.

NEWMONT TILDA 2242240
Good Plus.
Fat 365d 3½y 635.00
Milk 2X 4.1% 15380.00
Herd Test Record—
Fat 308d 5y 506.50
Milk 2X 4.3% 14176.00
1 A R Daughter
Newmont Tina 2½y 512.00
Milk 2X 4.2% 12336.00

DUNLOGGIN WOODMASTER 067915
Gold Medal Sire.
Grand Champion, Eastern States, '38.
62 A R Daughters
6 from 1012 to 1168 lbs.

LASHBROOK PEARL ORMSBY 2D 1263150
2d Aged Cow, Maryland, 1937.

365d	9y	4X	25649	3.9%	1006.9
305d	9y	4X	22665	3.9%	876.8

2 A R Daus 630 and 725 lbs., 4y

DUNLOGGIN WOODMASTER 067915
Gold Medal Sire.
Grand Champion, Eastern States, '38.
62 A R Daughters
6 from 1012 to 1168 lbs.

DUNLOGGIN ELENORA 1621715
Res. All-Time All-American 2-yr.-old. Three times All-American.
365d 7½y 3X 23524 4% 951.8
3 A R Daus 714, 749 and 1062 lbs.

NEWMONT MAJOR 731387
Excellent.
1st Bull Calf and Jr. Ch. Champ. Exposition and Rutland Fair, 37.
13 A R Daughters to 688 lbs.

TRIXY ORMSBY BEETS 1204273
Excellent.
1st 3-yr.-old, Eastern States, '30.
365d 4y 2X 24325 3.4% 819.9
3 A R Daughters

NEWMONT MAJOR 731387
Excellent.
1st Bull Calf and Jr. Ch., Champ. Exposition and Rutland Fair, '37.
13 A R Daughters to 668 lbs.

NEWMONT MARATHON TESSIE 1776585
Very Good.
Fat 365d 5½y 768.70
Milk 2X 3.8% 20113.00
5 Tested Daus. to 720 lbs.

Kyland Gallant Lad 1023833

KYLAND FARMS
Oconomowoc, Wis.

Born October 18, 1947.

His dam is considered one of the greatest daughters of Wisconsin Admiral Burke Lad—those who have seen her have much respect for her type, and her production record as a 2-yr-old speaks for itself. His dam's dam is one of the wonderful 1000-lb Kyland foundation cows by Admiral Ormsby Segis 14th.

His sire, solidly backed by Gold Medal Sires is a grandson of two well known and respected bulls, Wisconsin Admiral Burke Lad and Recovery.

KYLAND RECOVERY BURKE 959048
Very Good
1 A R Daughter
Kyland R B Lady 28m 624.90
Milk 3X 19125.00
Carried calf 251 days—
Fat 305d 28m 530.00
Milk 3X 16397.00
His sire and both grandsires are Gold Medal.

KYLAND ROSALIND VALE 2464641
Excellent
Fat 365d 2y 805.00
Milk 3X 3.6% 22336.00
(Only Jr. 2-yr-old in the U. S. over 800 lbs. fat and classified Excellent).
Maternal and ¾ sister to—
Kyland P R Segis 5y 923.50
Milk 3X 3.8% 24344.00

PABST ROAMER 859213
Gold Medal Sire—Very Good
Sire, All-American Get, 1950
Sire, Reserve All-American Get, 1949 and 1951.
Leading Honor List Sire, 1948.
66 A R Daughters
3 with 805, 838 and 945 lbs.
19 from 703 to 790 lbs.
25 from 601 to 699 lbs.
15 from 517 to 598 lbs.
Sire of two National Champions.
Sire of four All-Americans.
His 100% sister was All-American 4-yr-old, 1948.

PIONEER HOME RECOVERY BETTY 2093535
Herd Test Records
Very Good as a 2-yr-old
Fat 285d 4y 507.40
Milk 2X 15407.00
Fat 282d 3½y 428.80
Milk 2X 3.7% 11660.00

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire—Very Good
Twice sire, All-American Get
93 A R Daughters
2 with 938 and 985 lbs.
13 from 805 to 892 lbs.
22 from 700 to 798 lbs.
27 from 600 to 686 lbs.
22 from 508 to 599 lbs.
50 Herd Test Daughters

ALVERNO ORMSBY SEGIS 1928601
Excellent
Fat 365d 7½y 1013.30
Milk 3X 3.6% 27848.00
2 A R Daughters
Kyland P R Segis 5y 923.50
Milk 3X 3.8% 24344.00
Kyland Rosalind Vale 2y 805.00
Milk 3X 3.6% 22336.00

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire—Very Good
Twice sire, All-American Get
93 A R Daughters
15 from 805 to 965 lbs.

PABST CASCADE PRILLY WAYNE 1553599
Gr. Champion, Minn. St. Fair, 1937
Member, two Res. All-Amer. Gets
365d 10½y 3X 17997 3.7% 668.3
2 A R Daughters 737 and 807 lbs.

RECOVERY 718344
Gold Medal Sire
7 A R Daughters
4 from 642 to 902 lbs.
39 H T Daughters
3 with 772, 821 and 902 lbs.

PIONEER HOME BETTY 1816045
365d 9½y 3X 22369 3.4% 757.6
Carried calf 236 days—
Two 2X H T Records of 552 and 559 lbs., 3.5%.

WISCONSIN ADMIRAL BURKE 661323
22 A R Daughters
3 with 700, 825 and 896 lbs.
6 from 606 to 699 lbs.
11 from 424 to 492 lbs.

BELL FARM ROSALIND 978721
Third prize Aged Cow (in milk) at Central States, 1934.
Fat 365d 5y 749.50
Milk 4X 3.8% 19578.00

ADMIRAL ORMSBY SEGIS 14th 690257
5 A R Daughters
2 with 1013 and 1114 lbs.
9 H T Daughters to 1114 lbs.
Alv. Fob. Seg. Bur. 6½y 1114.20
Milk 3X 4.1% 27068.00

ALVERNO PABST CANARY 1804285
1 A R Daughter
Alverno Orms. Seg. 7½y 1013.30
Milk 3X 3.6% 27848.00

Kyland Cascade Burke 1063862

KYLAND FARMS
Oconomowoc, Wis.

Born February 26, 1949

His sire combines the blood of the two great 1000-lb. fat daughters of Admiral Ormsby Segis 14th with that of the great foundation sire, Wisconsin Admiral Burke Lad.

His dam has a long string of consistently good records—and has proven a sensational brood cow.

His four high record maternal sisters were a strong influence in the decision to retain this bull as a herd sire.

KYLAND FOBES BURKE MARATHON 1016232
His dam and sire's dams, average
Fat 365d 1063.75
Milk 3X 3.9% 27458.00
These are both great 1000-lb. fat daughters of Admiral Ormsby Segis 14th.

POPEVALE CASCADE AMY 2016786
Very Good
Fat 365d 9y 812.60
Milk 3X 24487.00
Herd Test records—
Fat 337d 11y 605.90
Milk 2X 3.7% 16505.00
Fat 351d 7y 562.70
Milk 2X 3.5% 15956.00
Fat 296d 5½ 514.60
Milk 2X 3.7% 13813.00
Fat 365d 12y 518.00
Milk 2X 3.5% 14728.00
Fat 332d 8y 487.80
Milk 2X 3.5% 14014.00
Lifetime—8 lactations
Fat 4431.6 Milk 122,287
4 A R Daughters
1 "Ex" 970 lbs. fat
1 "VG" 728 lbs. fat, 2X, now on test making 900 lbs.
2 with 660 & 627 lbs., 2y, both unclassified.

KYLAND FOBES BURKE 894515
Very Good
20 A R Daughters
14 from 508 to 795 lbs.
38 H T Daughters
6 from 619 to 735 lbs.
17 from 414 to 595 lbs.
100% brother to—
Kyland Lady Burke 3½y 815.00
Milk 3X 3.5% 23376.00

ALVERNO ORMSBY SEGIS 1928601
Excellent
Fat 365d 7%y 1013.30
Milk 3X 3.6% 27848.00
2 A R Daughters
Kyland P R Segis 5y 923.50
Milk 3X 3.8% 24344.00
Kyl. Rosalind Vale 2y 805.00
Milk 3X 3.6% 22336.00
(Only Jr. 2-yr-old in U. S. over 800 lbs. fat, classified Excellent).

PABST SIR CASCADE HARTOG 706681
Third Prize Jr. Yrlg., Wisconsin State Fair, 1936.
4 A R Daughters
2 with 790 and 812 lbs.
3 H T Daughters
2 with 790 and 812 lbs.
Pope. Casc. Amy 9y 812.60
Milk 3X 24487.00

POPEVALE KORNDYKE LASSIE 1820881
6th prize 4-yr-old, Wisconsin State Fair, 1939.
1 A R Daughter
Pope. Casc. Amy 9y 812.60
Milk 3X 24487.00

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire—Very Good
Twice sire, All-American Get
93 A R Daughters
15 from 805 to 965 lbs.

ALVERNO FOBES SEGIS BURKE 1981531
Very Good
Fat 365d 6y 1114.20
Milk 3X 4.1% 27068.00
(Wisconsin State Record)

ADMIRAL ORMSBY SEGIS 14th 690257
5 A R Daughters
2 with 1013 and 1114 lbs.
9 H T Daughters to 1114 lbs.
Alv. Fob. Seg. Bur. 6½y 1114.20
Milk 3X 4.1% 27068.00

ALVERNO PABST CANARY 1804285
1 A R Daughter
Alver. Orms. Seg. 7½y 1013.30
Milk 3X 3.6% 27848.00

CARNATION SENSATION 561783
Gold Medal Sire
Sire, All-American, 1936
46 A R Daughters
29 from 603 to 918 lbs.

PABST CASCADE HARTOG 1553589
365d 4½y 4X 21917 3.6% 778.1
Carried calf 196 days—
365d 24m 4X 15269 3.6% 547.8
Carried calf 219 days—

ORMSBY KORNDYKE EBENEZER 624250
6 A R Daughters
from 507 to 681 lbs.
12 H T Daughters
4 from 509 to 575 lbs.

POPEVALE LASSIE DENVER 1445706
Daughter of Walcowis Ollie Denver.

For-Mar Ideal Admiral 1048306

Born September 3, 1948.
His seven nearest dams, average:
Fat 365 days 915.60; Milk 3.7% 24450.00
These seven range from 818 to 976 lbs. fat, a remarkably consistent group.
His 866-lb. maternal sister has two daughters over 800-lbs. fat—and these two complete the fifth consecutive generation over 800 lbs. fat, 3.7% test on 3X milking.

His dam is therefore the number three member of this great five-generation group—right in the middle, two 800-lb. cows in back of her in direct maternal line and two 800-lb. cows after her in the direct maternal line—proof aplenty that hers is one of the strongest transmitting female lines in the breed.
Full brother to:
Rex Fond Segis 3½y 712.00; Milk 3.8% 18658.00
(Sold for $1,700 to Curtiss Candy)

RAYMONDALE IDEAL SUCCESSOR 001451
Sold for $18,000 at 9 yrs.
1st Sr. Yrlg., C.N.E., 1938.
Sire, 1st Jr. Get, Quebec, 1940.
70 Tested Daughters
3 with 1008, 1019 and 1163 lbs.
5 from 717 to 887 lbs.
9 from 610 to 686 lbs.
17 from 500 to 599 lbs.
18 from 401 to 489 lbs.
His daughters include—
Mont. H. R. A. Pat. 4½y 1163.00
Milk 3X 4.75% 24466.00
(Fofrmer World Champion).
Mont. Abbe. Jewel 5y 1019.00
Milk 3X 3.67% 27766.00
Mont. Hiemke Abbe. 6y 1008.00
Milk 3X 3.49% 28819.00
Sire of many famous sons.

DUNLOGGIN FOND SEGIS 2063518
Fat 365d 11y 969.60
Milk 3X 3.6% 27219.00
Fat 365d 5½y 804.40
Milk 3X 3.9% 20761.00
Still alive at 12 years.
2 A R Daughters—712 and 866 lbs.
Dun. Gold. Segis 4y 866.80
Milk 3X 3.7% 23351.00
"Golden Segis" in turn has two daughters, one with 923 lbs., 4% at 5 yrs., the other with 804 lbs., 4.4% at 28 mos.

RAYMONDALE SUCCESSOR 107552C
A double XX Sire
22 Tested Daughters
1 with 1016 lbs., 3X, 3.61%
7 from 607 to 779 lbs.
11 from 507 to 592 lbs.
His daughters include—
Raymond. Simon. 8y 1016.00
Milk 3X 3.61% 28109.00
Ray. Barb. Maid 4½y 779.00
Milk 3X 4.00% 17485.00

RAYMONDALE HIEMKE 3D 210100C
Fat 365d 6y 887.00
Milk 4X 3.95% 22452.00
Fat 365d 2½y 653.00
Milk 4X 3.71% 17579.00
2 Tested Daughters
1 with 624 lbs., 2½y, 3.8%

DUNLOGGIN FOND MEMORY 751640
Sold for $5,600 at Dunloggin.
51 A R Daughters
3 with 801, 909 and 969 lbs.
20 from 606 to 783 lbs.
8 from 517 to 572 lbs.
52 H T Daughters
21 from 606 to 801 lbs.
11 from 511 to 599 lbs.
Full sister sold for $10,000 and made 1062 lbs., 3X, 4.4%.

DUNLOGGIN ORMSBY SEGIS 1807062
Sold for $2,500 at Dunloggin.
Very Good
Fat 365d 4½y 818.00
Milk 3X 3.7% 21908.50
Still active at 17 years.
Dam of a $4,500 heifer in Curtiss Candy Classic, 1946.

MONTVIC CHIEFTAIN 95679C
Gr. Champ., Ormstown, 1934
32 Tested Daughters
2 with 819 and 943 lbs., 4.3%
Entire list of daughters average 4%.
RAYMONDALE HIEMKE 144280C
Fat 365d 8y 976.00
Milk 4X 3.60% 27093.00
2 R O M Daughters
1 with 887 lbs., 6y, 3.95%

BROOKHOLM INKA 60005C
Res. All-Am. 2-yr-old, 1925
30 Tested Daughters
9 from 619 to 887 lbs.
Three All-American sons.
RAYMONDALE HIEMKE 144280C
Fat 365d 8y 976.00
Milk 4X 3.60% 27093.00
2 R O M Daughters
1 with 887 lbs., 6y, 3.95%

DUNLOGGIN WOODMASTER 667015
Gold Medal Sire
Gr. Champ. Est. Sts., 1938.
62 A R Daughters
6 from 1012 to 1168 lbs.
DUNLOGGIN ELENORA 1521715
Three times All-American.
365d 7½y 3X 23524 4.0% 951.8
3 A R Daughters
with 714, 725 and 1062 lbs.

ADMIRAL ORMSBY FOBES AGAIN 640078
40 A R Daughters
6 from 805 to 1019 lbs.
4 from 712 to 786 lbs.
14 from 504 to 670 lbs.
GLENCLIFF M B B VERNON SEGIS 1173755
2d Aged Cow, National, 1936.
Fat 365d 5y 830.80
Milk 3X 3.8% 21856.60
3 A R Daughters—2—577 and 818 lbs.

The Duplicator 907874

Born February 22, 1944.
Excellent
DHIA Proof—1951:
On 6 pairs in George Pagel herd, Rochester, Minn. Daughters increased fat 48 lbs., milk 1022 lbs., test .1% with daughters averaging 3.9%.

Full brother to the "Ex" Sir Transmitter Bomber.
Full brother to a heifer that sold in the Stewart Dispersal for $1100, classified Very Good and was 1st Sr. Yrlg. and Jr. Champion, District and Iowa State B & W Show, '48.
Three-quarter brother to—
Piebe O Mayb. "VG" 7y 1004.50; Milk 3X 4.2% 24180.00

SUNBEAM PRIDE TRANSMITTER
Gold Medal Sire—Very Good **754520**
Sold for $5,000 at Stewart Dispersal.
Sire, 1st Get of Sire, Waterloo, 1942.
Sire, 1st Get, Wisconsin State Fair, 1941.
26 A R Daughters
3 with 863, 1004 and 1042 lbs.
2 with 706 and 721 lbs.
6 from 603 to 629 lbs.
6 from 503 to 580 lbs.
His daughters include:
Lilly Or. Pr. Trit., 4y 1042.80
Milk 4X 3.8% 27185.00
Piebe O Maybelle 7y 1004.30
Milk 3X 4.2% 24180.00
Ed. Tr. Home Pr. 7y 828.10
3X milking—4.4% test
Sire of a $10,000 daughter sold to Carnation Farms.
JOHANNA ORMSBY PIEBE POSCH
Excellent **1804630**
Member, 1st Dairy Herd, and 1st prize three best udder group, National Dairy Show, 1939.
4th 4-yr-old, National Dairy Show, 1939.
Fat 345d 5y 721.70
Milk 3X 3.7% 19551.00
Carried calf 218 days.
Fat 305d 5y 687.10
Milk 3X 3.7% 18579.00
Fat 353d 2½y 540.00
Milk 3X 3.8% 14387.00
Carried calf 206 days.
1 A R Daughter—
594 lbs., 4½y, 3X, 3.9%

SIR PRIDE SUPERBA 495600
9 A R Daughters
1 with 703 lbs., 3y, 3X, 3.5%
5 from 638 to 679 lbs.
3 with 480, 514 and 567 lbs.
18 H T Daughters
10 from 403 to 561 lbs.
Miss Jul. Pr. 3½y 702.30
Milk 3X 3.5% 19942.00

LADY FOBES TRITOMIA ORMSBY 1639518
Fat 365d 4½y 676.60
Milk 3X 3.8% 17770.00
Fat 365d 28m 594.00
Milk 4X 3.9% 15128.00
Dam, 1st Produce, Iowa B & W 1938.
1 A R Daughter—
745 lbs., 287d, 3.9%

PORTAGE ORMSBY SKYLARK 675850
Sire, 4th A R Get, Waterloo, 1939.
4 A R Daughters
1 with 977 lbs., 4y, 3X, 4.1%
3 with 617 and 745 lbs.
His daughters include—
Miss Ed. Port. Fob. 4y 977.70
Milk 3X 4.1% 23625.00

SKYLARK JOHANNA ORMSBY PIEBE 1634032
Fat 365d 2½y 583.70
Milk 4X 4.3% 13475.00
1 A R Daughter

PRIDE OF SIR PIETS 346087
35 A R Daughters
13 from 811 to 1186 lbs.
16 from 500 to 761 lbs.
5 H T Daughters
SUPERBA PRINCESS DE KOL 464618
Fat 365d 5½y 834.53
Milk 4X 3.7% 22529.70
SIR SKYLARK ORMSBY FOBES 635145
25 A R Daughters
3 with 821, 889 and 906 lbs.
7 from 603 to 763 lbs.
7 from 504 to 597 lbs.
BUTTER GIRL LUCY FOBES 1481442
Fat 365d 3y 743.00
Milk 4X 4% 18684.40
3 A R Daughters—2—620 and 676 lbs.
Her dam has 709 lbs., 2y, 4.1%
SIR SKYLARK ORMSBY FOBES 635145
25 A R Daughters
3 with 821, 889 and 906 lbs.
7 from 603 to 763 lbs.
7 from 504 to 597 lbs.
PORTAGE ORMSBY POSCH 1420534
Fat 342d 4y 549.90
Milk 4X 3.4% 16179.70
SIR SKYLARK ORMSBY FOBES 635145
25 A R Daughters
3 with 821, 889 and 906 lbs.
7 from 603 to 763 lbs.
7 from 504 to 597 lbs.
LADY MAUD PIEBE FOBES 1361795
1 A R Daughter
Sky. Joh. Orms. Pie. 2½y 583.70
Milk 4X 4.3% 13475.00

ARTIFICIAL service to THE DUPLICATOR and FOR-MAR IDEAL ADMIRAL available. Fee for THE DUPLICATOR, $25; fee for ADMIRAL, $50. Special arrangements for groups or service to ten cows or more.

The Rayulmn Farm

Address correspondence to RAY P. ULLMANN, 2461 W. Warren, Detroit 8, Michigan

Carnation Governor Prosperity 950704

Born August 2, 1945.
Very Good
1st prize Senior Yearling, Ohio State Fair, 1947.
Honorable Mention All-American, 1947.
2d prize 2-yr-old, Ohio State Fair, 1948.
Seventeen 1st calf daughters classified: 2 VG, 10 GP, 4 G, 1 F.
7 H T Daughters
1 with 616 lbs., 2X, 3.6%
3 with 511, 516 and 535 lbs., 2X

R. H. BARR
3833 Martindale Rd., N. E.,
Canton, Ohio

3 with 422, 437 and 467 lbs., 2X
Actual comparison on 6 H T pairs, 2X, 2 yrs.:

Daus. ave.	13866 M	3.7%	511 F
Dams ave.	10635 M	3.6%	385 F
Increase	3231 M	.1%	126 F

Every daughter increased fat and milk over her dam.
2nd Progressive Breeder Award, 1952.
Twenty-three cows in HIR averaged 453 lbs. fat and 12654 lbs. milk, 2X.
Several "Prosperity" sons for sale.

GOVERNOR OF CARNATION 629472
Three times sire, 1st Get, Pacific In-
Thre times sire, 1st Get, Pacific International.
Leading Honor List Sire, 1944—1951
161 A R Daughters
2 with 1333 and 1413 lbs.
4 from 1210 to 1266 lbs.
6 from 1107 to 1120 lbs.
21 from 1003 to 1094 lbs.
25 from 807 to 999 lbs.
11 from 703 to 793 lbs.
25 from 602 to 696 lbs.
52 from 500 to 598 lbs.
His daughters include—
Carn. Home. Daisy Mad. 7y 1413.60
Milk 4X 4.1% 34553.00
(World Record for Fat over all breeds and ages.)

CARNATION KORNDYKE CREAMELLE 1820812
Fat 365d 7½y 996.00
Milk 4X 3.4% 28971.00

NORTH STAR JOE HOMESTEAD 291065
All-American Aged Bull, 1924.
Leading Honor List Sire, 1930.
57 A R Daughters
2 with 1007 and 1027 lbs.
9 from 837 to 995 lbs.
13 from 605 to 763 lbs.
16 from 505 to 585 lbs.
Sire of a twice Res. All-American Aged Cow.

CARNATION INKA WALKER HAZELWOOD 1281792
Fat 365d 5½y 1149.40
Milk 4X 4.7% 24481.00
Fat 365d 27m 699.60
Milk 4X 4.2% 16572.00
Two sons, Governor of Carnation and Carnation Ormsby Perfection used at Carnation Farms.
Full sister has 1032 lbs., 5y, 3.8%.

CARNATION CHIEFTAIN 647922
37 A R Daughters
3 with 1042, 1057 and 1059 lbs.
3 with 901, 993 and 996 lbs.
3 with 784, 827 and 886 lbs.
8 from 601 to 688 lbs.
14 from 505 to 587 lbs.
7 H T Daughters
3 with 564, 589 and 660 lbs.

CARNATION CINDERELLA CREAMELLE 1565793
Fat 365d 5y 1008.30
Milk 4X 3.4% 30057.00
Carried calf 215 days.

BESSIE FOBES OAK HOMESTEAD 118202
51 A R Daughters
4 from 654 to 734 lbs.
25 from 501 to 630 lbs.
19 A R Sons

NORTH STAR DAISY JOHANNA 408056
Fat 365d 4½y 857.88
Milk 4X 3.5% 24823.00
Fat 365d 3y 831.30
Milk 4X 3.7% 22360.00
2 proven sons

SIR INKA MAY 422078
All-American Jr. Yrlg., 1924
142 A R Daughters
13 from 1006 to 1150 lbs.
18 from 906 to 995 lbs.

CARNATION WALKER HAZELWOOD
365d 4½y 4X 29082 4.1% 1198.8
(World Champion)
365d 2y 4X 25532 3.8% 976.2
(World Record when made)

MATADOR SEGIS ORMSBY 396511
100 A R Daughters
29 from 1002 to 1402 lbs.
45 from 800 to 994 lbs.
9 from 608 to 798 lbs.

HAZELWOOD ORMSBY KORNDYKE DE KOL 290090
Fat 7d 5y 18.67 Milk 478.8
2 A R Daughters
1 with 1198 lbs., 4½y, 4.1%

INKA THE GREAT 559505
35 A R Daughters
4 from 1008 to 1119 lbs.
3 with 808, 891 and 921 lbs.
15 from 500 to 764 lbs.

CARNATION PRINCESS CREAMELLE
Fat 365d 6½y 1015.70
Milk 4X 31027.10
3 daughters, all over 1000 lbs. fat and 30,000 lbs. milk.

Kyland Fobes Burke 16th 1015550

Born January 26, 1947.
Will complete a very high proving by October, 1952.
His granddams are 1000-lb paternal sisters.
One of his grandsires is "Burke," the other the great "Burke" son, Pabst Roamer.

Note outstanding list of daughters under the sire and the exceptional group of records under the dam. This pedigree is an outstanding example of careful linebreeding from proven transmitting lines.

TERRACE FARM
W. F. YOUNG, Owner
Titusville, Pa.

KYLAND FOBES BURKE 804515
Very Good
20 A R Daughters
14 from 508 to 795 lbs.
38 Herd Test Daughters
6 from 619 to 735 lbs.
17 from 414 to 595 lbs.
His daughters include—
Kyland F B Jewel
Fat 365d 4y 795.30
Kyl. F B Beulah 2½y 735.40
Milk 3X 3.6% 20452.00
Kyl. F B Count. 29m 662.40
Milk 3X 22197.00
36 H T Daughters, average:
Fat 305d M. E. 451.00
Milk 2X 3.42% 13180.00
100% brother to—
Kyland Lady Burke 3½y 815.00
Milk 3X 3.5% 23376.00

KYLAND P R SEGIS 2572424
Fat 365d 5y 923.50
Milk 3X 3.8% 24344.00
Fat 365d 4y 642.30
Milk 2X 3.6% 17698.00
Fat 351d 2y 617.30
Milk 3X 18593.00
Fat 305d 2y 596.10
Milk 3X 18092.00
Maternal and three-quarter sister to
Kyland Ros. Vale "EX" 2y 805.00
Milk 3X 3.6% 22336.00

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire—Very Good
Twice Sire, All-American Get
93 A R Daughters
2 with 938 and 965 lbs.
13 from 805 to 892 lbs.
22 from 700 to 798 lbs.
27 from 600 to 686 lbs.
22 from 508 to 599 lbs.
50 Herd Test Daughters

ALVERNO FOBES SEGIS BURKE 1981531
Very Good
Fat 365d 6y 1114.20
Milk 3X 4.1% 27068.00
(Wisconsin State Record)
DHIA Records—
Fat 365d 3y 620.00
2X milking—3.7% test—
Fat 365d 22m 541.00
2X milking—3.71% test—
1 Daughter with 710 lbs. fat, 3y

PABST ROAMER 850213
Gold Medal Sire—Excellent
Sire, All-American Get, 1950.
Sire, Reserve All-American Get, 1949 and 1951.
Leading Honor List Sire, 1948.
66 A R Daughters
3 with 805, 838 and 945 lbs.
19 from 703 to 790 lbs.
25 from 601 to 699 lbs.
15 from 517 to 598 lbs.
Sire of two National Champions.
Sire of four All-Americans.
His 100% sister was All-American 4-yr-old, 1948.

ALVERNO ORMSBY SEGIS 1928601
Excellent
Fat 365d 7½y 1013.30
Milk 3X 3.6% 27848.00
2 A R Daughters
Kyland P R Segis 5y 923.50
Milk 3X 3.8% 24344.00
Kyl. Rosalind Vale 2y 805.00
Milk 3X 3.6% 22336.00
(Only Jr. 2-yr-old in U. S. over 600 lbs. fat, classified Excellent.)

WISCONSIN ADMIRAL BURKE 661323
22 A R Daughters
3 with 700, 825 and 896 lbs.
6 from 606 to 699 lbs.
11 from 424 to 492 lbs.

BELL FARM ROSALIND 978721
Third Prize Aged Cow (in milk) at Central States, 1934.
Fat 365d 5y 749.50
Milk 4X 3.8% 19578.00

ADMIRAL ORMSBY SEGIS 14th 690257
5 A R Daughters
2 with 1013 and 1114 lbs.
9 HT Daughters to 1114 lbs.
Alv. Fob. Seg. Bur. 6½y 1114.20
Milk 3X 4.1% 27068.00

ALVERNO FOBES PABST CREATOR 1751346
DHIA Records
248d 6y 2X 12159 3.85% 469.0
289d 4y 2X 12259 3.66% 448.0
2 A R Daughters—
783 and 1114 lbs.

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire—Very Good
Twice Sire, All-American Get
93 A R Daughters
15 from 805 to 965 lbs.

PABST CASCADE PRILLY WAYNE 1553599
Gr. Champion, Minn. St. Fair, 1937.
Member, two Res. All-Amer. Gets.
365d 10½y 3X 17997 3.7% 668.3
2 A R Daughters—
737 and 807 lbs.

ADMIRAL ORMSBY SEGIS 14TH 690257
5 A R Daughters
2 with 1013 and 1114 lbs.
9 H T Daughters to 1114 lbs.
Alve. Fob. Seg. Bur. 6½y 1114.20
Milk 3X 4.1% 27068.00

ALVERNO PABST CANARY 1804285
1 A R Daughter
Alverno Ormsby Seg. 7½y 1013.30
Milk 3X 3.6% 27848.00

Meriwether Raven Arle (Twin)
Meriwether Raven Line (Twin)

Born June 11, 1952

WEBER HAZELWOOD BURKE RAVEN
Their sire.
Excellent—Gold Medal

"Preferred Pedigree Bulls" by a very generous margin are these two sired by the Excellent, Gold Medal Sire, Weber Hazelwood Burke Raven. We plan to keep one for our own use, but will sell the other.

The dam is from the heart of our "Phoebe" family, one of the great cow families of the breed. Her 5 year old record is 3rd Wisconsin, while her maternal sister, Hester, holds 2nd. She is off to a still bigger record this lactation. Note the consistent VG classification of the cow family on the bottom line, and the very high 2X production.

WEBER HAZELWOOD BURKE RAVEN 909839
A Pabst Farms' Herd Sire
Gold Medal Sire—Excellent
Sire, 3d Get, National Dairy Show, 1951.
Sire, All-Kansas Get, 1951.
Sire of the Honorable Mention 3-yr-old of 1951, the All-Kansas 4-yr-old of 1951, the Grand Champion female at Kansas City Royal Dairy Show, 1950 and the Reserve Grand Champion female at the Kansas State Fair, 1950.
34 H T Daughters
4 from 509 to 633 lbs., 2X
15 from 406 to 490 lbs, 2X
(Mostly as 2-yr-olds)
Three crosses to "Burke" and sixty-three to Sir Pietertje Ormsby Mercedes.

MERIWETHER ARLINE FOBES TRIUNE "VG" 2710019
2y 1m 365d 2X 14209 M 3.7% 529.3 F
3y11m 365d 2X 20100 M 3.6% 717.3 F
5y 1m 305d 2X 19017 M 3.9% 729.3 F
5y 1m 348d 2X 19470 M 3.9% 754.1 F
Her 305 day, 5 year old record is 3rd Wisconsin, while her maternal sister holds 2nd. Their dam missed qualifying by a few days, but milked right along with her daughters. She went over the 100,000 lb. mark at 8½ years. Her first daughter will make 100,000 lbs. at 7½ years. They are a family of large, strong cows whose udders do not break down under the strain of milking such large quantities of milk on 2X.

WEBER BURKE HAZELWOOD 758103
Very Good
1 A R Daughter 670 lbs.
15 H T Daughters
3 with 501, 544 and 552 lbs.
2 with 431 and 452 lbs.
His daughters include—
Decan. Bur. Marg. 4y 670.80
Milk 3X 3.5% 19018.00

WEBER BURKE CRICKET 2104304
Excellent—H T Records
Fat 365d 8½y 595.00
Milk 2X 3.9% 15327.00
Fat 348d 3y 578.50
Milk 2X 4% 14508.00
Fat 365d 26m 561.20
Milk 2X 4% 13910.00

TRIUNE FOBES MECHTHILDE
"Excellent"
8 daus. ave. 14559 M 3.8% 549 F
8 dams ave. 14061 M 3.6% 502 F
Increase 498 M .2% 47 F
Sire of:
Meriwether Arline Fobes Triune
5y1m 305d 2X 19017 M. 3.9% 529.3 F
3rd Wis. State Record
Cedar Creek Rose Mechthilde
3y8m 305d 2X 17080 M 3.9% 668.5 F
2nd Wis. Record, 5th National

FOBES MECHTHILDE OLLIE "VG"
6y5m 324d 2X 18450 M 3.4% 621.2 F
7y7m 365d 2X 23019 M 3.4% 771.3 F
8y8m 271d 2X 18420 M 3.6% 670.1 F
Inc.:
2 daughters milking
Lourose Meriwether Hester Fobes "VG"
4y6m 311d 2X 21396 M 3.7% 788.5 F
Meriwether Arline Fobes Triune "VG"
5y1m 348d 2X 19470 M 3.9% 754.1 F
Hester's mature 305d record is 2nd Wis. for fat, Arline's is 3rd

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire—Very Good
Twice Sires, All-American Get
93 A R Daughters
15 from 805 to 965 lbs.

WEBER PINKY HAZELWOOD 1704113
Very Good—H T Records

348d	5y	2X	13479	3.8%	509.2
365d	6y	2X	12518	3.6%	456.7
311d	8y	2X	10658	3.8%	407.8

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire—Very Good
Twice sire, All-American Get
93 A R Daughters
15 from 805 to 965 lbs.

WEBER BURKE MAY 1909045
Very Good—H T Records:

365d	5½y	2X	16026	3.4%	548.1
365d	4½y	2X	15260	3.5%	533.9
365d	2½y	2X	14870	3.5%	517.8

TRIUNE ORMSBY DELLA LASS 718807
Lake Park Cornflower Della Fobes
3½y 365d 2X 15296 M 4.0% 607.7 F
Lake Park Retta Ormsby Della Lass
3½y 333d 2X 15622 M 3.7% 571.3 F

BONNY VIEW FOBES MECHTHILDE 1595193
2y 365d 3X 16686 M 3.6% 599.9 F

ADMIRAL JOE CREATOR 741585
15 pairs daus. ave. 3.6% 418 F
15 pairs dams ave. 3.5% 393 F
Increase .1% 25 F
Beverly Ormsby Creator
4y5m 361d 2X 17534 M. 3.7% 649.7 F

MECHTHILDE FOBES ORMSBY JOHANNA "VG" 2165899
4y2m 325d 2X 13844 M. 3.8% 530.4 F
1 Full Sister
Johanna Mechthilde Ormsby Rue "VG"
8y2m 365d 2X 16193 M 3.5% 564.4 F
1 daughter with 771 F also "VG"

MERIWETHER ARLINE FOBES TRIUNE (VG)
Their dam.

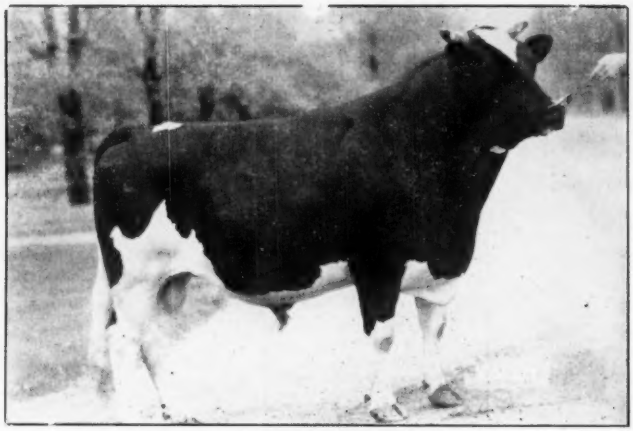
FOBES MECHTHILDE OLLIE (VG)
("Phoebe")
Their granddam

MECHTHILDE FOBES ORM. JOHANNA
Their great granddam. Very Good.

BARTLETT FARM JOHN and KATHRYN BARTLETT

Box 59 — Route 5
OSHKOSH, WISCONSIN

WINTERTHUR FOBES KANN APEX 952329



At 2 Years 10 Months of Age

Winterthur Fobes Kann Apex 952329

LARRO RESEARCH FARM
General Mills, Inc., Owner
Detroit 2, Michigan

Born July 11, 1945.

"Apex" has 14 crosses to Sir Pietertje Ormsby Mercedes and 13 crosses to Spring Brook Bess Burke 2nd, two of the outstanding transmitting animals in the history of the breed.

Note the high production and good butterfat test of the females in the pedigree. The males in the pedigree are among the top of the breed. All production figures are A R or R O P records.

POSCH ORMSBY FOBES 14th 729449
Gold Medal Sire—"Excellent"
Reserve Grand Champion, National Dairy Show, 1940.
Leading Honor List Sire, 1943-1945-1946-1947.
56 A R Daughters
10 from 801 to 989 lbs., 2X
14 from 707 to 758 lbs., 2X
24 from 516 to 690 lbs., 2X
Winterthur Fobes Posch Unepolka
6y 5m 365d 2X 23,877 4.1% 989.0
Winterthur Fobes Posch Wiqais
4y 0m 365d 2X 22,024 4.1% 913.6
Winterthur Fobes Great Don Tikati
8y 0m 365d 2X 21,513 4.2% 911.7
Winterthur Fobes Great Victoria
5y 5m 365d 2X 19,871 4.2% 843.1
Winterthur Fobes Great Uoria
4y 3m 365d 2X 21,800 3.8% 830.4
Winterthur Fobes Great Dad Vaylo
3y 6m 365d 2X 20,547 4.0% 815.8
Winterthur Fobes Great Tikati
5y 8m 365d 2X 20,113 4.0% 808.9

WINTERTHUR KANN GREAT QORIA 1848115
2y 4m 365d 2X 14,888 4.1% 609.9
3y 7m 365d 2X 17,712 4.3% 765.0
6y 0m 365d 2X 19,459 4.1% 789.0
7y 3m 365d 2X 17,518 4.1% 719.3
8y 5m 351d 2X 16,208 4.0% 642.0
9y 8m 263d 2X 11,288 3.8% 426.9
10y 8m 210d 2X 8,627 3.9% 332.2
Total A R production 105,700, 4.05% 4284.4.
4 A R Daughters
Winterthur Pilot K G Uqoria
3y 7m 365d 2X 19,978 3.9% 784.3
Winterthur Posch K G Tinnis
3y 5m 365d 2X 14,085 3.6% 512.5
Winterthur Fobes Kann Yoria
3y 4m 365d 2X 16,246 4.1% 674.5
Winterthur Fobes Kann Woria
5y 2m 314d 2X 16,443 3.8% 628.8
These last two daughters are full sisters of Winterthur Fobes Kann Apex.

POSCH ORMSBY FOBES 623972
Sire, 1st Prize Get of Sire, Indiana State Fair, 1937.
23 A R Daughters
3 with 804, 960 and 1131 lbs. fat.
20 from 496 to 767 lbs. fat.
Olive Ormsby Fobes Felton
6y 0m 365d 4X 28,109 4.0% 1121.2
Maudlene Inka Ormsby Fobes
6y 1m 365d 4X 24,950 3.9% 960.8
(Twice All-American)

ORMSBY DE KOL AALTJE PONTIAC 1481298
3y 9m 365d 4X 21,439 4.0% 865.5
5y 2m 365d 4X 21,555 4.1% 882.4
7y 7m 365d 4X 19,975 4.0% 797.9
1 A R Daughter
Posch Ormsby Inka Lou Pontiac
4y 4m 365d 4X 18,790 4.1% 767.5
(Full sister to Posch Ormsby Fobes 14th.)

WINTERTHUR DAD BOAST ORMSBY KANN 626075
4 A R Daughters
Winterthur Kann Great Qoria
6y 0m 365d 2X 19,459 4.1% 789.0
Winterthur Kann Posch Best Qogi
3y 5m 365d 2X 17,283 3.7% 644.7
Winterthur Kann Great Nohr
5y 7m 365d 2X 17,332 3.7% 637.5
Winterthur Kann Glothil Olohr
3y 8m 365d 2X 13,236 4.0% 533.6
These are the only 4 daughters of this sire who, unfortunately, met with an accident at an early age.

WINTERTHUR GREAT DUOBESS LORIA 1472895
2y 8m 365d 2X 16,377 3.8% 630.4
3y 10m 365d 2X 17,370 3.9% 684.1
5y 1m 365d 2X 21,766 4.0% 861.4
6y 3m 365d 2X 20,976 4.4% 920.1
7y 9m 365d 2X 23,919 3.8% 906.1
9y 2m 365d 2X 21,062 3.6% 768.6
10y 3m 305d 2X 16,522 3.6% 586.9
Total A R Production 137,996 lbs. milk, 5,357.6 lbs. fat, 3.85% test.
1 A R Daughter with 789 lbs., 2X

DECREAMCO CALAMITY POSCH 511887
All-American Aged Bull, 1931.
All-American Jr. Yrlg., 1927.
396 A R Daughters
6 from 801 to 1061 lbs.
21 from 542 to 782 lbs.

WISCONSIN FOBES 7TH 688041
2 y 365d 3X 17051 3.6% 616.5
3½ y 365d 4X 17665 4.1% 717.0
5 y 365d 3X 18373 4.0% 734.0
7 y 365d 3X 19909 4.3% 849.0
3 A R Daughters
1 with 808 lbs. of fat.
2 full sisters made 863 and 884 lbs.

PRINCE ORMSBY INKA MAY 489015
27 A R Daughters
5 from 806 to 976 lbs. fat.
16 from 515 to 785 lbs. fat.

DE KOL AALTJE PONTIAC LASS 2d 1335255
2y 5m 365d 4X 15,571 3.8% 594.4
5y 0m 365d 4X 21,501 3.8% 826.2
7y 5m 365d 4X 22,457 4.1% 918.1
4 A R Daughters, 1 with 883 lbs., 4X

JEMIMA RIVERSIDE BOAST ORMSBY DAD 406093
(Gold Medal Sire)
33 A R Daughters
4 from 903 to 947 lbs. fat, 2X
4 from 815 to 889 lbs. fat
17 from 537 to 791 lbs. fat.

WINTERTHUR BOAST ORMSBY GANNE 1042300
(V. G.)
2y 10m 365d 4X 21,409 3.8% 821.1
4y 7m 365d 4X 22,943 4.2% 966.3
7y 2m 365d 2X 23,444 4.3% 1004.2
2 A R Daughters—1 with 757 lbs., 3X

WINTERTHUR BESS ORMSBY GREAT 500000
"Excellent"
66 A R Daughters
7 from 804 to 997 lbs. fat.
39 from 470 to 793 lbs. fat.

WINTERTHUR DUOBESS GLORIA 1102622
(V. G.)
2y 6m 365d 4X 15,665 4.0% 626.3
4y 9m 365d 4X 22,082 3.8% 840.6
6y 3m 365d 2X 16,892 3.8% 643.9
3 A R Daughters, 1 with 920 lbs., 2X

BELLEVUE RESEARCH DESIGN 942066

BORN DECEMBER 29, 1944

Junior Herd Sire at - - -

LARRO RESEARCH FARM
General Mills, Inc., Owner
Detroit 2, Michigan

2 H T Daughters			
Larro Res. Merc.		24m	480.60
Milk 2X		3.5%	13854.00
Larro. Res. Heilo		23m	477.40
Milk 2X		3.8%	12477.00
DHIA Comparison on 5 pairs—			
305 days, 2X, M. E.:			
Daus., ave.	13690 M	3.53%	483 F
Dams, ave.	12390 M	3.75%	465 F
Differ.	+1300 M	—.22%	+18 F
Index	14990 M		501 F

His sire, Design Again, is one of the greatest sons of Dunloggin Woodmaster being out of a wonderful dam that is granddaughter of Johanna Rag Apple Pabst 3rd and Pietertje Ormsby Mercedes Della.

His dam is sired by a full brother to Montvic Pathfinder.

His dam's dam is the highest record daughter of Ormsby Sensation 45th.

DESIGN AGAIN 867135
Sold for $4,200 as a calf.
14 A R Daughters
3 with 708, 719 and 829 lbs.
7 from 602 to 698 lbs.
3 with 530, 539 and 575 lbs.
29 H T Daughters
3 with 708, 719 and 829 lbs.
7 from 602 to 698 lbs.
3 with 530, 539 and 575 lbs.
8 from 417 to 475 lbs.
Comparison on 27 H T pairs:

Daus. ave.	13480 M	3.57%	481F
Dams. ave.	10960 M	3.61%	396 F
Differ.	+2520 M	—.04%	+85 F

His daughters include—

Belle. Des. Ag. Apa		36m	829.40
Milk 3X		3.8%	21812.00

Full brother to the Gold Medal and Excellent sire, Dunloggin Design and to Dunloggin Designer.

BELLEVUE BONHEUR AVIS 2373798
DHIA Record—

Fat 365d	2y	385.30
Milk (2X)		10660.00

"A very fine typed dairy cow that gave every indication of developing into a great producer. She was sold as a Bangs reactor before she could develop.'

DUNLOGGIN WOODMASTER 667915
"Gold Medal Proven Sire"
Grand Champion, Eastern States, Maryland and Trenton, 1938.
62 A R Daughters
6 from 1012 to 1168 lbs.
10 from 809 to 994 lbs.
40 from 506 to 771 lbs.
Dunloggin Happy Mistress "E"
365d 5½y 3X 31901 3.7% 1168.6
(Former National Record—3X)

BONHEUR RAG APPLE MOOIE 1680830

Fat 365d	5y	855.50
Milk (3X-4.1%)		20700.10
Fat 365d	3½y	810.20
Milk (3X-4.0%)		20402.60
H T Records:		
Fat 365d	2y	593.40
Milk (3X-3.8%)		15572.90
Fat 365d	12y	560.00
Milk (2X-3.9%)		14495.00

1 A R Daughters
With 657 lbs., 3½y, 3X, 3.7%.

MONTVIC BONHEUR CHIEFTAIN 723557
4th prize Sr. Yrlg., Maryland State Fair, 1937.
8 A R Daughters
5 from 598 to 709 lbs.

Raven. Chief. Tri.	4½y	709.10
Milk (3X)		21345.00
Belle. Bon. Marie	6½y	657.20
Milk (2X-3.7%)		17807.00

34 H T Daughters

BELLEVUE ORMSBY AJETTA VEEMAN 1550266

Fat 365d	7y	1104.30
Milk (3X-4.1%)		26961.50
Fat 365d	4y	857.30
Milk (3X-3.8%)		22582.00
Fat 365d	5½y	837.10
Milk (3X-3.7%)		22865.00
Fat 305d	9½y	776.80
Milk (3X-3.7%)		20732.00

BESS BURKE ORMSBY LAD 491950
9 H T Daughters
3 from 422 to 571 lbs.
DeCreamCo Bess Burke Josephine

Fat 365d	4½y	571.20
Milk (3X)		16388.00

LASHBROOK PEARL ORMSBY 894462

365d	5½y	4X	24946	3.9	971.4
305d	5½y	4X	21829	3.9%	851.4

H T Record—

361d	11½y	3X	24024	3.8%	921.8

2 A R Daughters
With 747 and 1006 lbs.

JOHANNA RAG APPLE MOOIE 667253
3 A R Daughters
2 with 855 and 894 lbs.
1 with 634 lbs.
1 H T Daughter

BONHEUR MERCEDES ORMSBY DELLA 616762

Fat 365d	3y	644.00
Milk (2X)		18167.30

4 A R Daughters
2 with 819 and 855 lbs.

MONTVIC CHIEFTAIN "XX" 956790
Grand Champion, Ormstown Show, 1934.
32 Tested Daughters
2 with 819 and 943 lbs.
16 from 480 to 758 lbs.

MONTVIC RAG APPLE BONHEUR 2247610
"Gold Medal"
305d 6y 2X 21264 4.05% 862.0
Four times All-American.
For. Res. All-Time All-American Aged Cow.

ORMSBY SENSATION 45TH 442551
"Gold Medal Sire"—Very Good
40 A R Daughters
12 from 819 to 1104 lbs.
12 from 538 to 738 lbs.
42 H T Daughters

ORMSBY VEEMAN KORNDYKE BESS 1405350

Fat 365d	8y	950.40
Milk (3X)		26451.20
Fat 365d	3½y	907.00
Milk (4X-3.9%)		23208.00
Fat 365d	6½y	834.10
Milk (4X-3.7%)		22361.00

Buttercup Dunloggin Var Master 1072626

R. F. ZIMMERMAN
Fox Lake, Wis.

Born December 22, 1948

His sire is surely as richly a bred son of Montvic Lochinvar as was ever born being out of the great "Elenora" family that became famous as the "Royal" family of Dunloggin. A maternal sister to the sire made 1062 lbs. fat, and is dam of a 1175-lb daughter.

His dam is the greatest daughter of her well known sire, Admiral Bonny Girl.

"This is one of the three bulls from 1000-lb. fat dams now in service in our herd."

ARTIFICIAL SERVICES AND SONS AVAILABLE

DUNLOGGIN ROYAL VAR 879146
Very Good
Sire, 1st Jr. Gets, Oklahoma and Texas State Fairs, 1948.
7 A R Daughters
4 from 503 to 597 lbs.
3 with 462, 463 and 473 lbs.
14 H T Daughters
5 from 502 to 597 lbs.
5 from 408 to 473 lbs.
14 H T Daughters, average:
305d M. E. 2X 12510 3.85% 482
His daughters include—
Weix Ella. Nora 3y 597.70
Milk 2X 3.9% 15366.00
Maternal brother to $5,600 Dunloggin Fond Memory, former Dunloggin herd sire.

BUTTERCUP ADMIRAL CLOVER LAWN 2633987
Very Good
Fat 365d 4½y 1040.10
Milk 3X 3.9% 26415.00
(Highest Sr. 4-yr-old record ever made in state of Wisconsin regardless of times milked.)
Fat 305d 5y 928.00
Milk 3X 3.9% 22962.00
Herd Test Record:
Fat 365d 2½y 605.70
Milk 3X 4.1% 14950.00

MONTVIC LOCHINVAR 855938
Half-Interest sold at $13,000.
Sire, 1st Get, Est. Etates and N. Y. State Fair, 1947.
85 Tested Daughters
14 from 800 to 980 lbs.
His daughters include—
Osb. Rosina Loch. 5y 980.60
Milk 2X 4.1% 24045.00
Duch. of Elmcr. "E" 6y 978.00
Milk 3X 4.19% 23346.00
Grandsire of 5 World Champs.
Full sister—"E"—1019 lbs., 3X

DUNLOGGIN ELENORA 1521715
Res. All-Time All-Am. 2-yr-old.
Thre times All-American Helfer.
Fat 365d 7½y 951.80
Milk 3X 4.0% 23524.40
3 A R Daughters
1 with 1062 lbs., 3X, 4.4%, $10,000
1 with 725 lbs., 2½y, 3.8%, $7,000.
1 with 714 lbs., 5y, 3X, 4.2%.

ADMIRAL BONNY GIRL 676723
Gold Medal Sire—Very Good
18 A R Daughters
2 with 940 and 1040 lbs.
4 from 800 to 828 lbs.
9 from 600 to 756 lbs.
3 with 558, 562 and 570 lbs.
96 H T Daughters
5 from 800 to 1040 lbs.
32 from 500 to 790 lbs.
35 from 400 to 499 lbs.

BUTTERCUP CLOVER LAWN REX 2447318
Very Good—H T Record
Fat 365d 5y 439.10
Milk 3X 3.7% 11713.00
DHIA Record:
Fat 2y 414.30
Milk 4% 10739.00

RAYMONDALE IDEAL SUCCESSOR 901451C
Sold for $18,000 at 9 years.
1st Sr. Yrlg., C.N.E., 1938
70 Tested Daughters
3 with 1008, 1019 and 1163 lbs.

MONTVIC CHAMPION ABBEKERK 260278C
Res. All-Amer. 3-yr-old, 1935
365d 7y 3X 21620 4.19% 905.0
2 "E" Daughters—
780 and 1019 lbs., 3X
3 proven sons

PABST PRILLY AMERICAN BEAUTY 835712
1st 2-yr-old, Maryland, 1930.
14 A R Daughters
2 with 919 and 951 lbs.
30 H T Daughters

ELENORA DELLA BURKE 937779
All-American Aged Cow, 1933
Fat 305d 6½y 779.00
Milk 3X 3.9% 20034.40
3 A R Daughters

ADMIRAL BEECHWOOD ORMSBY 646021
Very Good
14 A R Daughters
13 from 501 to 844 lbs.
32 H T Daughters
11 from 527 to 844 lbs.

VICKERY VALE GIRL 513191
Fat 365d 12½y 842.00
Milk 3X 3.7% 22759.50

CLOVER LAWN PET SIR PIETERTJE 795164
40 H T Daughters
3 with 772, 795 and 829 lbs.
11 from 500 to 688 lbs.
13 from 423 to 499 lbs.

BUTTERCUP FOBES REX 2201468
Excellent—H T Record:
365d 8½y 3X 19700 3.7% 730.4
307d 6½y 3X 14649 3.6% 527.0
365d 7½y 3X 15018 3.4% 505.5

Kitco Yukon Montvic Baron 151622

KITTREDGE FARM
F. G. KITTREDGE
North Andover, Mass.

Introducing our newest sire. His 7 nearest dams, 6 of them on 2X, average:
Fat 618.2 Milk—3.87% 15966
His sire is our own Gold Medal Winterthur Victor Nebska Yukon, member of high ranking three-generation Sire Groups on the 1949, 1950 and 1951 Honor Lists.

The dam happens to be the kind of cow we like, reflecting Rag Apple and Helbon lines, now almost 12 years old, still a regular breeder, and still running 500 to 550 lbs. on AR.

WINTERTHUR VICTOR NEBSKA YUKON 874651
Gold Medal—Very Good
Honor List Sire 1949, 1950 and 1951.
His 15 nearest dams average:
Fat 883.3 Milk 3.83% 23045
First 14 unselected A R Daughters, average:
305d M.E. 2X 474 3.75% 12650
13 classified daughters
10 of them immature.
1 VG, 10 GP, 2 G for an average score of 82.1.

WINTERTHUR FOBES POSCH VICTOR 800000
Excellent
Silver Medal Production Sire.
His 15 nearest dams average:
Fat 960.8 Milk 3.7% 25910
23 A R Daughters including Gloria Posch Ormsby, Excellent—
3X 27229 4.0% 1103

WINTERTHUR NEBSKA JUDGE TAJALO
2X 2½y 365 days 10519 3.7% 388.0

POSCH ORMSBY FOBES 14TH 729449
Gold Medal—Excellent
5 times Leading Honor Sire.
64 A R Daughters to 989 of fat on 2X.

WINTERTHUR POSCH DONSEGIS NOBSGIRL 1613725
2X 8y 365 days 27329 3.9 1079
Former National 2X A R Champion.

JUDGE QUANETTE NEBRASKA 671310
32 A R Daughters including—
Winterthur Nebska Posch Qolka
2X 23793 3.7% 884.8

WINTERTHUR JUDGE BEST DAD MAJALO 1499902
2X 4½y 365 days 14180 3.7% 526.3

LAURE ABBEKERK DE KOL 3196767
Very Good
2X 4y 365d 16661 4.5% 754.0 (ROP)
3X 3y 365d 15089 4.0% 613.0 (ROP)
3X 3y 305d 13142 4.0% 530.0 (ROP)
2X 10y 346d 13761 3.9% 536.1 (AR)

MONTVIC DE KOL BARON 105099 (CHB)
"XXSire."
Sire of Hon. Men. All-Canadian Get, 1942.
Grand Champion, Sherbrooke, 1939, 1940.
45 Tested Daughters average:
11899 3.59% 427 at average age 3y 7m.
Sire of Gr. Champ. Bull Sherbrooke 1946 Res. Gr. Champ, Bull Quebec, '44.

DUCHESS ABBEKERK 304500 (CHB)
3X 7y 365d 18891 3.5% 661.0
3X 6y 365d 20026 3.2% 656.0

FLORIEN RAG APPLE 94885 (CHB)
"XX Sire."
12 Tested Daughters average:
13606 3.78% 515 at average age 4y 2m.

MONTVIC DE KOL RAG APPLE 217510 (CHB)
Daughter of—
Johanna Rag Apple Pabst
2X 2y 365 days 10030 4.0% 403.0 (ROP)

NICOLET ABBEKERK 88609 (CHB)
"XX Sire," 8 tested daughters to 747 fat.
Son of Echo Hartog Mercedes, sire of Res. All-Am. Get 1930.

PAULINE DES BOIS-FRANCES 223200 (CHB)
Excellent.
2X 8y 365d 14150 3.6% 516.0

Fleetwings Betsy Rovar 1020972 – Senior Sire

Senior and Grand Champion 1952 Michigan State B & W Show

FLEET WINGS BETSY 2407837
2½y 3X 365d 25090 3.5 885.3
(U. S. Champion for Milk — 2nd for Fat)

HIS U. S. CHAMPION DAM

HIS POPULAR PROVEN SIRE

DUNLOGGIN ROMEO VAR 877826

Watch for the new Wetmore picture of FLEET WINGS BETSY ROVAR taken at the B and W Show

WM. G. ROUTSON
Blissfield, Mich.
and
R. V. SULLINS
Lyons, Ohio

Born May 5, 1947.
His 14 nearest dams, average
Fat 365 days 923.40; Milk 3.7% **25008.00**
His sire is one of the best-bred sons of **Montvic Lochinvar**, being out of a daughter of Dunloggin **Woodmaster** that has three records averaging 1000 lbs. **fat.**

His dam and dam's dam are two of the most sensational **record breakers ever developed in the state of Ohio—their records are of National Championship calibre.**
Note sensational nearest dams average on his dam's sire, who is one of the richest bred bulls that ever lived.

DUNLOGGIN ROMEO VAR 877826
Sold at private treaty for $13,000
Sire, 1st Jr. Get, Pa. Farm Show, 1948.
Sire, 2d Jr. Get, Ohio St. Fr., 1947.
2 A R Daughters
With 529 and 555 lbs.
15 Herd Test Daughters
2 with 529 and 555 lbs.
2 with 434 and 456 lbs.
11 DHIA Daughters
3 with 516, 549 and 604 lbs., 2X
3 with 435, 442 and 443 lbs., 2X
Sire of Grand Champion Male at 1948 Penna. Farm Show.
His daughters include—
"Fairmount Var" 275d 3y 604.00
Milk 2X 4.2% 14228.00

FLEET WINGS BETSY 2407837
Fat 365d 2½y 885.30
Milk 3X 3.5% 25090.00
(U. S. Champion for milk and 2d in U. S. for fat)

MONTVIC LOCHINVAR 855938
Half-Interest sold at $13,000.
Sire, 1st Get, Est. States and N. Y. State **Fair, 1947.**
85 **Tested Daughters**
14 from 800 to 980 lbs.
His daughters include—
Osb. Rosina Loch. 5y 980.60
Milk **2X** 4.1% 24045.00
Duch. of Elmcr. "E" 6y 978.00
Milk **3X** 4.19% 23346.00
Grandsire—5 World Champions
Full sister—"E" 1019 lbs., 3X

DUNLOGGIN ROMEO MISTRESS 1897970
Very Good
Sold for $1700 at Dunloggin
365d 7y 4X 26987 3.9% 1047.4
365d 8y 4X 29933 3.5% 1037.4
365d 5y 3X 22937 4.1% 931.1
1 A R Daughter—563 lbs., 2½y, 3X

SIR AAGGIE PRIDE ORMSBY 824606
10 A R Daughters
1 with **885** lbs., 2½y, 3X, 3.5%
3 with **620, 632 and 655** lbs.
3 with **531, 545 and 551** lbs.
8 H T Daughters
2 with **511 and 514** lbs.
F. W. Betsy 2½y 885.30
Milk **3X** 3.5% 25090.00
His **6 nearest dams, average**
Fat **365 days** 1194.00
Milk **3.6%** 33431.00

QUEEN BETSY SEGIS ORMSBY 2189937
Fat **365d** 3½y 987.50
Milk **3X** 3.5% 27985.00
(U. S. **Champion for milk when made,** still **ranks 2d—ranks third now for fat**).
Fat **305d** 3½y 852.10
Milk **3X** 3.5% 24288.00
(**Present U. S. Champion for both fat and milk.**

RAYMONDALE IDEAL SUCCESSOR 115346C
Sold for $18,000 at 9 years
1st Sr. Yrlg., C.N.E., 1938.
70 Tested Daughters
3 with 1008, 1019 and 1163 lbs.

MONTVIC CHAMPION ABBEKERK 260278C
Res. All-Amer. 3-yr-old, 1935.
365d 7y 3X 21620 4.19% 905.0
2 "E" Daus.—780 and 1019 lbs., 3X
3 proven sons

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire
Gr. Champ., Est. Sts., 1938.
62 A R Daughters
6 from 1012 to 1168 lbs.

DE KOL ROMEO AALTJE 1283092
Fat 365d 5y 761.80
Milk 3X 23517.90
2 A R Daughters
1 with **532 and 1047 lbs.**

CARNATION ORMSBY SIR BESSIE 629473
Sold for $3,500 in 1936.
26 A R Daughters
3 with 754, 766 and 908 lbs.
14 from 505 to 692 lbs.

FEMCO AAGGIE LADY PRIDE 1432476
365d 5½y 4X 26059 3.8% 994.0
365d 3½y 4X 23555 3.9% 918.6
3 A R Daus. recs to 1042 lbs.
Dam, All-American, 1186 lbs.

BLYTHEFIELD BERYLWOOD ORMSBY 571690
1 A R Daughter
With 987 lbs, 3½y, 3X
37 H T Daughters
6 from 505 to 697 lbs.

LAKEFIELD HILDA SEGIS 1651315
Herd Test Record
Fat 365d 26m 502.60
Milk 3X 3.4% 14937.00

Breeding Stock For Sale

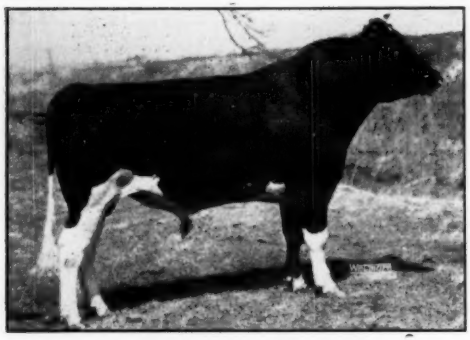
Sugarland Farms — WM. G. ROUTSON – BLISSFIELD, MICH., R. 2

HICKORY CREEK FARMS — McHENRY, ILLINOIS

(DIVISION OF HOWARD FOUNDRY COMPANY)

Willow Springs Crescent Prince 949159

Born Oct. 14, 1945



WILLOW SPRINGS CRESCENT PRINCE

Jr. Champion, Nebraska, 1946.

1st prize Bull Calf, Kansas Free, Nebraska and Missouri, 1946.

Sire, 1st prize "Get," International and Ohio, 1951.

Sire, 1st prize Jr. "Get," International and Ohio, 1950.

Sire, 1st prize Sr. "Get," Illinois, 1950.

Sire, 1st prize Jr. "Get," Waukesha Co. Dairy Show, 1951.

Member, 1st Jr. "Get," Missouri, Nebraska and Kansas, 1946.

Sire of—

Crescent Beauty Commander
All-American 2-yr-old Bull, 1951.
Res. All-American Jr. Yrlg., 1950.

Queen Admiral Crescent Sady
All-American 2-yr.-old heifer, 1950.

1 A R Daughter
Hickory Creek Princess Lass
Fat 305d 2y 525.60; Milk (3X) 15109.00

1 H T Daughter
Willow Springs Jule Princess
Fat 346d 2y 417.70; Milk (2X) 12288.00

CRESCENT BEAUTY ADMIRAL 837973
"Excellent"
Sire, 1st prize Jr. "Get", Missouri, Nebraska and Kansas, 1946.
Sire, 2nd "Get," Mich., 1949.
2nd prize Sr. Calf, Waukesha Co. Dairy Show, 1942.
6 A R Daughters
1 with 812 lbs.
5 from 428 to 680 lbs.
Admiral Crescent Julia Fobes
Fat 365d 3y 812.10
Milk (3X) 25035.00
Willow Springs Crescent Katy
Fat 365d 2½y 680.40
Milk (3X) 20310.00
Willow Springs Crescent Precious
Fat 365d 4y 662.20
Milk (3X) 20614.00
12 H T Daughters
4 from 412 to 536 lbs.
"2 daughters classified 'Excellent' at Hickory Creek Farms in 1952."

CRESCENT BEAUTY PRINCESS MARITA 2109818
"Excellent"

365d	9y	3X	23437	803.0
365d	5½y	3X	20582	706.8
305d	5½y	3X	19511	669.3
365d	10y	3X	18801	643.8
305d	10y	3X	17407	589.1

1st prize 2-yr-old, Kansas and Nebraska State Fairs, 1942.
2d prize Aged Cow, Kansas Holstein Show, 1945.
Dam of—
Hickory Creek Gomar
All-Amer. Jr. Yrlg. Bull, 1951.
Willow Springs Crescent Prince

JULE KING FOBES 709081
1st "Get," Indiana, 1948 and 1950.
10 A R Daughters
2 with 822 and 895 lbs.
7 from 493 to 745 lbs.
Jule Queen Fobes "VG"
Fat 360d 6½y 895.90
Milk (3X) 25447.00
13 H T Daughters
7 from 402 to 605 lbs.
28 classified offspring: 4 "E," 13 "VG," 7 "GP" and 4 "G."

CRESCENT BEAUTY ADMIRATION 2034203
DHIA Record—
Fat at 2y 2X 3.8% 490.00
Member, 1st prize "Produce," Waukesha Co. Dairy Show and Jefferson Co. Fair in Wisconsin.
3d prize 3-yr-old, Waukesha Co. Dairy Show, 1942.

CRESCENT BUTTER BOY PRINCE 707707
Sire, 1st "Get," Waukesha Co. Dairy Show, 1942, 1943 and 1945.
3 "Excellent" daughters
2 A R Daughters
With 803 and 829 lbs.
Oak Dell Princess Judy "VG"
Fat 365d 6½y 829.60
Milk (3X-3.8%) 21816.00
Proven in DHIA work.
23 Daughters average:
305d 2X 12611 M. 451 F.

GLENCROIX FOBES MABEL KIRBY 1778398
"Excellent"
DHIA Records—
Fat 305d (3X) 742.00
273d 13014 490.00
H T Record—
Fat 324d 7y 519.00
Milk (3X) 17503.00
1st prize Aged Cow, Minnesota and Kentucky State Fairs, 1940.
2nd prize Aged Cow, Minnesota, 1941; Wis. and Ind., 1940.
3d prize Aged Cow, Waterloo, 1940.

ADMIRAL VALE OF ROCK 751955
2 A R Daughters
1 with 407 lbs.
5 H T Daughters
First 6 DHIA daus. average:
Fat at 2y (3.7%) 411.00

QUEEN JULIANA ORMSBY ACE "E" 1606289
DHIA Records—
365d 8y 2X 20826 827.0
Total of 121,640 M. 4867.4 F. in 8 lactations (2X-4%)
4 DHIA Daus. ave.: 604-F (2X)

CRESCENT BUTTER BOY PRINCE 707707
Sire, 1st prize "Get," Waukesha Co. Dairy Show, 1942, 1943 and 1945.
2 A R Daughters
With 803 and 829 lbs.
Proven in DHIA work.

CRESCENT BEAUTY SEGIS BUTTER GIRL 6TH 1790710
She has a 4 year average of 489 lbs. fat (3.8%) in DHIA work.
Grand Champion, Jefferson Co. Fair.

CRESCENT FIELD BUTTER BOY 662956
Grand Champion, Jefferson Co. (Wis.) Fair, 1935, 1936, 1939, 1940.
2 A R Daughters
With 626 and 643 lbs.

CRESCENT BEAUTY SEGIS BUTTER GIRL 1100823
DHIA Records—
Fat at 11y 2X 3.8% 504.00
Fat at 5y 2X 3.9% 480.20
She has a 12 year average of 405 lbs. fat (2X-3.8%)
6 tested daus., 2 proven sons

NORTH STAR KING MABEL KIRBY 533437
3 A R Daughters
2 with 643 and 680 lbs.
38 H T Daughters
14 from 600 to 697 lbs.

DE KOL FOBES JOHANNA SEGIS 965258
1 H T daughter

HICKORY CREEK FARMS — McHENRY, ILLINOIS

(DIVISION OF HOWARD FOUNDRY COMPANY)

Hickory Creek Pattern Maker 1061910

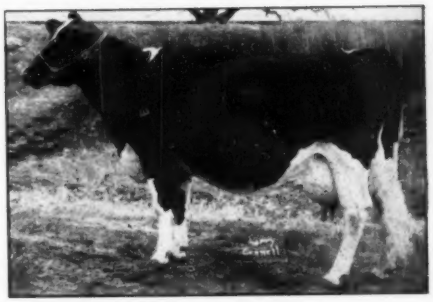
Born February 7, 1949

"Very Good"

The sire of this bull gets 62½% of his blood from the well proven bull, Crescent Butter Boy Prince and close to 47% of his blood from his dam, Crescent Beauty Segis Butter Girl, a great brood cow.

Note that the "Excellent' dam made up to 928 lbs. fat in a year on 3X milking and holds the Illinois State Record in the ten months division. She is in turn by the Gold Medal sire, Lauxmont Admiral Rag Apple Della, who has two daughters with over 1000 lbs. fat.

The dam carries the blood of the four times All-American champion, Johanna Rag Apple Pabst and is from a 635 lb. daughter of a 535 lb. "Very Good" cow.



UNEEDA ADMIRAL BABY ANN
"Excellent"

CRESCENT BUTTER BOY PRINCE 707767
Sire, 1st prize "Get", Waukesha Co. Dairy Show, 1942, 1943 and 1945.
2 A R Daughters
With 803 and 829 lbs.
Proven in DHIA work.

CRESCENT BEAUTY SEGIS BUTTER GIRL 4TH "E" 1792325
DHIA Record—
Fat 365d 6y 2X 4% 644.00
Has a 10 yr. ave. of 458 F 4.2%
Grand Champion, Jefferson Co. (Wis.) Fair, 1935, 1938, 1940, 1941.

CRESCENT BEAUTY PRINCE KING 776126
"His daughters have been large, rugged, good producing cows, including one with 420 lbs. fat as a 2-yr-old."

CRESCENT BUTTER BOY PRINCE 707767
Sire, 1st prize "Get," Waukesha Co. Dairy Show, 1942, 1943 and 1945.
2 A R Daughters
With 803 and 829 lbs.

CRESCENT BEAUTY BLACK PRINCESS 2034193
DHIA Record—
Fat at 2y 3.9% 390.00
"A very dairylike cow that unfortunately died before completing record."

CRESCENT BEAUTY SUPREME 866531
Classified "Very Good"
1st prize Jr. Calf, Jefferson Co. (Wis.) Fair, 1943.
1 A R Daughter
With 414 lbs.
7 H T Daughters
5 from 433 to 489 lbs.
Omro Crescent Beauty Rhea
Fat 314d 3½y 489.30
Milk (2X-3.8%) 12722.00
Omro Crescent Beauty Clara
Fat 319d 4½y 487.70
Milk (2X) 14617.00
His DHIA daughters include—
Crescent Beauty Supreme Gloria "VG"
Fat at 3y 2X 4% 537.00

CRESCENT BEAUTY BLACK CONCENTRATE 2034194
"Very Good"
DHIA Records—
Fat at 4y 2X 4.2% 531.0
Fat at 3y 2X 4.4% 512.0
Fat at 2y 2X 4.2% 510.0
Member, 1st prize Get of Sire, Waukesha Co. Dairy Show, 1943.
Member, 3d prize Get of Sire, Wisconsin State Fair, 1944.
4th prize 2-yr-old, Waukesha Co. Dairy Show, 1942.

ADMIRAL LAUXMONT "E" 690612
Sire, 1st prize Jr. Get of Sire, Pennsylvania Farm Show, 1938.
42 A R Daughters
5 from 859 to 1120 lbs.
33 from 497 to 770 lbs.

LAUXMONT ADMIRAL RAG APPLE DELLA 756065
"Very Good"
"Indiana Gold Medal Sire"
Sire, 1st prize Jr. "Get," Northern Indiana B & W Show, 1942.
5 A R Daughters
2 with 1000 and 1012 lbs.
2 with 905 and 928 lbs.
Golden Rag Apple Pearl "E"
365d 7½y 3X 24819 4.1% 1012.8-SA
26 H T Daughters
3 from 800 to 868 lbs.
14 from 504 to 744 lbs.

COLANTHA DELLA MOOIE PIETERTJE 1680834
Fat 305d 4y 634.30
Milk (3X) 17659.00
Member, Res. All-American Produce of Dam, 1939.

UNEEDA ADMIRAL BABY ANN 2332392
"Excellent"
365d 6y 3X 21936 4.2% 928.1
305d 6y 3X 19937 4.1% 824.2
(Illinois State Record)
DHIA Records—
312d 5y 16434 695.8
At 4y 2X 4.48% 645.0
At 3y 2X 4.2% 576.0
At 2y 3X 4.3% 526.0
Jr. Champion, Northern Indiana B & W Show, 1944.
1st prize 4-yr-old, Noble Co. (Ind.) Fair, 1947.

LADY ANN ECHO BROOK 1623133
Classified "Good Plus"
DHIA Record—
Fat 365d 2X 4.3% 635.0
3d prize Aged Cow, Northern Indiana B & W Show, 1942.
1 A R Daughter
With 928 lbs.

KING CORNELIUS PONTIAC 648330
1 H T Daughter
Has DHIA Daughters

ECHO BROOK LADY ALICE "VG" 1565906
DHIA Records—
Fat at 11y 2X 535.00
Fat at 12y 2X 534.00
H T Record—
Fat 355d 13½y 407.50
Milk (2X) 11292.00
Dam, 2nd prize Produce of Dam, Northern Indiana B & W Show, 1942.

HICKORY CREEK FARMS — McHENRY, ILLINOIS

(DIVISION OF HOWARD FOUNDRY COMPANY)

Hallrose Hazel Lad 933055

Born March 15, 1945

"Excellent"

His twelve nearest tested dams average:
Fat 359 days 837.25
Milk 22285.00

1st prize 2-year-old, Evergreen Show, 1947.

Sire, 1st Jr. "Get," Waterloo, Ohio, Illinois and Illinois B & W Show, 1951.

Sire, 2d prize Jr. "Get", International and Wisconsin, 1951.

3d prize Jr. Yrlg., Pacific International, 1946.
4th prize 2-year-old, Pacific International, 1947.
"His first daughter made 598 lbs. fat at 2y on 2X in 334d."

A full brother to:
Hallrose Hazel Pride
All-American Sr. Yrlg. Bull, 1950
Res. All-American 2-yr-old, 1951

Sire of:
Hickory Creek Gomar
All-American Jr. Yrlg. Bull, 1951.
Hickory Creek Lad Captain
Res. All-American Jr. Yrlg. Bull, 1951.

HALLROSE HAZEL LAD 933055 (Ex)
He carries the blood of 5 Gold Medal sires

HALLROSE KING HAZEL 813662
"Very Good"
"Gold Medal Proven Sire"
Sire, 5th prize Get of Sire, Pacific International, 1948.
12 A R Daughters
11 from 437 to 698 lbs.
Hallrose Ruby Ray
Fat 365d 5½y 698.20
Milk (2X-4.1%) 17091.00
Morsanco Halby Tidy Lass
Fat 365d 2y 627.00
Milk (3X) 17793.00
Hallrose Hazel Liza
Fat 365d 3y 608.60
Milk (2X-3.9%) 15718.00
Hallrose Sofie Toby
Fat 365d 3y 559.00
Milk (2X-3.9%) 14379.00
2 H T Daughters
1 with 494 lbs.

SIR GOVERNOR INKA 705171
"Gold Medal Proven Sire"
Sire, 2d prize Sr. "Get", California State Fair, 1940.
16 A R Daughters
2 with 815 and 840 lbs.
5 from 535 to 710 lbs.
Hallrose Ruby Beets "VG"
Fat 365d 10y 840.40
(Oregon State Record)
Milk (2X-4.3%) 19747.00
19 H T Daughters

GOVERNOR OF CARNATION 629472
Leading Honor List Sire, 1944.
All-American "Get" 1939, 1940.
162 A R Daughters
57 from 807 to 1413 lbs.

CARNATION PRINCESS INKA 1421711
Fat 365d 6y 1007.80
Milk (4X) 27705.40
2 A R Daughters
with 900 and 1245 lbs.

ORMSBY AAGGIE TILDA 2001406
"Excellent"
Fat 365d 6½y 940.50
Milk (3X) 27102.00
Res. All-American Aged Cow, 1939 and 1940.
Member, Res. All-American Produce of Dam, 1940.
Grand Champion, Pacific International, 1940.
Res. Grand Champion, National Dairy Show, 1939.

CHINOOK LEDA ORMSBY HAL 511768
"Silver Medal Preferred Sire"
3 A R Daughters
1 with 940 lbs.
22 H T Daughters
7 from 514 to 713 lbs.

LYDA AAGGIE HAZELWOOD 1996532
DHIA Record—
Fat 347 days 665.20
Milk (4.48%) 14816.00
Dam, Res. All-American Produce of Dam, 1940.

HALLROSE FORWARD 724906
2d prize Aged Bull, California State Fair, 1940.
3 A R Daughters
2 with 653 and 701 lbs.
6 H T Daughters

HALLROSE PROGRESSOR "E" 808292
"Gold Medal Proven Sire"
1st prize Bull Calf, Pacific International, 1941.
21 A R Daughters
2 with 852 and 936 lbs.
16 from 434 to 791 lbs.
Hallrose Black Beauty "VG"
Fat 365d 5½y 936.80
Milk (4X-3.7%) 25316.00

LOLA AAGGIE MYRETTA 2042874
"Excellent"
Fat 365d 4½y 882.00
Milk (3X-3.9%) 22538.00
Member, Res. All-American Produce of Dam, 1940.

HALLROSE PAULINE TRITOMIA 2320135
"Excellent"

365d	3½y	2X	13572	3.8%	512.9
357d	8y	2X	13912	3.7%	507.8
305d	8y	2X	13412		488.6
304d	7y	2X	13860		482.8
365d	2½y	2X	12869		455.1
305d	2½y	2X	11731		405.1
305d	5y	3X	13118		450.4
305d	6y	2X	11545	3.7%	428.6

5th prize 4-yr.-old, Pacific International, 1947.

HALLROSE TRITOMIA BELLE 2083805
"Excellent"

303d	5½y	2X	14427	4.2%	605.0
304d	6½y	2X	13117	3.9%	511.6
305d	3½y	2X	12107		430.5
H T Records—					
328d	4½y	2X	14304		515.5
310d	3½y	2X	12199		433.7

Grand Champion, Pacific International, 1946.
Grand Champion, Oregon, 1948.
Honorable Mention, All-American Jr. Yrlg., 1941.

CARNATION MASTERPIECE TRITOMIA 651570
"Very Good"
2d prize 3-yr-old, Pacific International, 1934.
13 A R Daughters
7 from 603 to 817 lbs.

HALLROSE NELLIE BELLE 1848360
"Very Good"
Fat 365d 4y 837.10
(Oregon State Record)
Milk (3X) 24189.00
1 "Excellent" son
1 "Excellent" daughter

HICKORY CREEK FARMS — McHENRY, ILLINOIS

(DIVISION OF HOWARD FOUNDRY COMPANY)

Hickory Creek Gomar 1111083

HICKORY CREEK GOMAR 1111083
1st prize Jr. Yrlg. Ill. State Black and White Show, 1951

Born March 8, 1950

All-American Junior Yrlg., 1951

Junior Champion, Ohio State Fair, 1951.

1st prize Junior Yrlg., International, Waterloo, Wisconsin, Ohio and Illinois B & W Show, 1951.

2d prize Jr. Yrlg., Illinois State Fair, 1951.

Paternal brother to—
Hickory Creek Lad Captain

Res. All-American Jr. Yrlg Bull, 1951.

Note the "Excellent" animals, as well as the Gold Medal Proven sires and great show winners back of this All-American show bull.

The sire is by a grandson of the one and only Governor of Carnation, sire of two All-American "Gets" and who is the only sire of the breed with 32 1000 lb. fat daughters.

The 803 lb. dam is also the dam of Willow Springs Crescent Prince.

A PROMISING CRESCENT BEAUTY-HALLROSE COMBINATION

HALLROSE HAZEL LAD 933055
"Excellent"
1st prize 2-yr-old, Evergreen Show, 1947.
Sire, 1st Jr. "Get", Waterloo, Ohio, Illinois and Illinois B & W Show, 1951
Sire, 2d Jr. "Get," International and Wisconsin, 1951.
3d prize Jr. Yrlg., Pacific International, 1946.
4th prize 2-yr-old, Pacific International, 1946.
4th prize 2-yr-old, Pacific International, 1947.
"His first daughter made 598 lbs. fat at 2y on 2X in 334d."
A full brother to—
Hallrose Hazel Pride
All-Amer. Sr. Yrlg. Bull, 1950.
Res. All-American 2-yr-old, 1951.
Sire of—
Hickory Creek Gomar
All-Amer. Jr. Yrlg. Bull, 1951.
Hickory Creek Lad Captain
Res. All-Amer. Jr. Yrlg. Bull, 1951.

CRESCENT BEAUTY PRINCESS MARITA 2109818
"Excellent"

365d	9y	3X	23437	803.0
365d	5½y	3X	20582	706.8
305d	5½y	3X	19511	669.3
365d	10y	3X	18801	643.8
305d	10y	3X	17407	589.1

1st prize 2-yr-old, Kansas and Nebraska State Fairs, 1942.
2d prize Aged Cow, Kansas Holstein Show, 1945.
Dam of—
Hickory Creek Gomar
All-Amer. Jr. Yrlg. Bull, 1951
Willow Springs Crescent Prince

HALLROSE KING HAZEL 813662
Very Good
"Gold Medal Proven Sire"
Sire, 5th prize Get of Sire, Pacific International, 1948.
12 A R Daughters
11 from 437 to 698 lbs.
Hallrose Ruby Ray
Fat 365d 5½y 698.20
Milk (2X-4.1%) 17091.00

HALLROSE PAULINE TRITOMIA 2320135
"Excellent"

365d	3½y	2X	13572	3.8%	512.9
357d	8y	2X	13912	3.7%	507.8
305d	8y	2X	13412		488.6
304d	7y	2X	12860		482.9
365d	2½y	2X	12869		455.1
305d	2½y	2X	11731		405.1
305d	5y	3X	13118		450.4
305d	6y	2X	11545	3.7%	428.6

5th prize 4-yr-old, Pacific International, 1947.

CRESCENT BUTTER BOY PRINCE 707767
Sire, 1st "Get," Waukesha Co. Dairy Show, 1942, 1943 and 1945.
3 "Excellent" daughters
2 A R Daughters
With 803 and 829 lbs.
Oak Dell Princess Judy "VG"
Fat 365d 6½y 829.60
Milk (2X-3.8%) 21816.00
Proven in DHIA work.
23 daughters average:
305d 2X 12611 M 451 F

GLENCROIX FOBES MABEL KIRBY 1778308
"Excellent"
DHIA Records—
Fat 305d (3X) 742.00
273d 13014 490.00
H T Record—
Fat 324d 7y 519.00
Milk (3X) 17503.00
1st prize Aged Cow, Minnesota and Kentucky State Fairs, 1940.
2d prize Aged Cow, Minnesota, 1941; Wis. and Ind., 1940.
3d prize Aged Cow, Waterloo, 1940.

SIR GOVERNOR INKA 705171
"Gold Medal Proven Sire"
2d prize Sr. "Get," Calif., 1940
16 A R Daughters
2 with 815 and 840 lbs.
5 from 535 to 710 lbs.

ORMSBY AAGGIE TILDA "E" 2001406
Fat 365d 6½y 940.50
Milk (3X) 27102.00
Res. All-American Aged Cow, 1939 and 1940.

HALLROSE PROGRESSOR "E" 808292
"Gold Medal Proven Sire"
1st Bull Calf, Pac. Int., 1941.
21 A R Daughters
2 with 852 and 936 lbs.
16 from 434 to 791 lbs.

HALLROSE TRITOMIA BELLE 2083895
"Excellent"

303d	5½y	2X	14427	4.2%	605.0
304d	6½y	2X	13117	3.9%	511.6

Grand Champions, Pac. Int., 1946.
Grand Champion, Oregon, 1948.

CRESCENT FIELD BUTTERBOY 862956
Grand Champion, Jefferson Co. (Wis.) Fair, 1935, 1936, 1939, 1940.
2 A R Daughters
With 626 and 643 lbs.

CRESCENT BEAUTY SEGIS BUTTER GIRL 1100823
DHIA Records—
Fat at 11y 2X 3.8% 504.00
Fat at 5y 2X 3.9% 480.20
She has a 12 year average of 405 lbs. fat (2X-3.8%).
6 tested daus., 2 proven sons

NORTH STAR KING MABEL KIRBY 533437
3 A R Daughters
2 with 643 and 680 lbs.
38 H T Daughters
14 from 600 to 697 lbs.

DE KOL FOBES JOHANNA SEGIS 965258
1 H T Daughter

Sequoia Dusty Joe

Born May 10, 1950

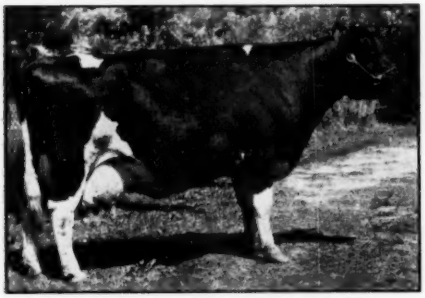
JUNIOR SIRE AT SEQUOIA RANCH

Photo (right) at 2y 2m of age. His calves are very very pleasing. Maternal brother to the three times All-American, Rocky Hill Mont Burke Dusty Jo.

Full brother to Sequoia Dusty Jo Glenoden, herd sire at Glenoden in New York.

Another full brother, a nice calf, born April 20, 1952.

SEQUOIA DUSTY JOE 1141591



WEBER BURK DUSTY JO 2037409

— HIS DAM —

Weber Burke Dusty Jo

"EXCELLENT"

Photo (left) at 13y 3m of age. Dam of Rocky Hill Mont Burke Dusty Jo (EX), three times All-American. Dam of the Res. All-American Produce of dam, 1949.

The "Dusty Jos" excel in strength of udder attachments, feet and legs, with the correct type throughout.

Study His Pedigree:

SEQUOIA RANCH

MARK and BRUCE BORROR

Springville, Calif.

ROCKY HILL CHIEF MONT DUSTY JO 943722
Senior Herd Sire
Classified Very Good
Silver Medal Type
His first 14 daughters average 82.5 in classification and made up to 500 lbs. fat in 305 days on 2X milking.
His seven nearest dams, average:
Fat 365 days $33.70
Milk 4.05% 20584.00
His sire is by Fairview Montvic Chieftain, from a high record, high testing daughter of Raymondale Abegweit Chieftain, who is a son of Montvic Chieftain.
His dam is the lovely individual that topped the 1949 National Sale at $4,500.

WEBER BURKE DUSTY JO 2037409
Excellent
Reserve All-American Produce of Dam, 1949.
Honorable Mention All-American Produce of Dam, 1947.
1st Prize produce of Dam, Grand National, 1947 and 1949.
Fat 365d 8y 749.10
Milk 3X 3.6% 20909.00
Herd Test Record—
Fat 365d 10y 633.20
Milk 2X 18622.00
Full sister has 500 lbs. fat, 25m, 2X.
Two 100% sisters have 513 and 670 lbs. fat, "VG" and "EX."

POESTENKILL ABBEKERK CHIEF 898343
Silver Medal Type Sire
16 Herd Test Daughters
2 with 614 and 678 lbs.
4 from 503 to 563 lbs.
2 with 409 and 426 lbs.
His daughters include—
Rocky H. Ch. M. Hello 3½y 678.20
Milk 3X 4.0% 16757.00
On test 276 days—

ROCKY HILL MONT BURKE DUSTY JO 2354013
Topped the 1949 National Sale at $4,500.
Three times All-American
Res. All-American Aged Cow, 1949.
Sr. and Gr. Champ., Grand Nat'l, '47 and '49.
Sr. and Gr. Champ., Calif. St. Fr. '47 and '49.
Classified Excellent
365d 6½y 3X 21953 4.1% 895.0
365d 3y 3X 13879 4.0% 555.6

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire—Very Good
Twice Sire, All-American Get
93 A R Daughters
2 with 938 and 965 lbs.
13 from 805 to 892 lbs.
22 from 700 to 798 lbs.
27 from 600 to 686 lbs.
22 from 508 to 599 lbs.
50 Herd Test Daughters

WEBER PINKY PRILLY ALCARTRA 1920607
Very Good
Herd Test Records—
Fat 365d 5y 528.30
Milk 2X 3.9% 13616.00
Fat 365d 4y 516.30
Milk 2X 3.6% 14406.00
2 Tested Daughters
With 500 and 749 lbs, "VG" and "EX"

FAIRVIEW MONTVIC CHIEFTAIN 695644
5 A R Daughters
2 with 711 and 760 lbs.
26 H T Daughters to 877 lbs.
Inc. fat 9 lbs. on 39 DHIA pairs.

ABEGWEIT HOODOO 2241624
Classified Very Good
365d 6½y 3X 19034 4.3 % 810—AR
365d 2y 3X 16878 4.33% 730—ROM
365d 3y 3X 14503 4.25% 616—ROM

MONTVIC BONHEUR ABBEKERK 749573
Gold Medal Sire—Very Good
Sire, Res. All-Amer. Get, 1947
26 A R Daughters
6 from 810 to 909 lbs.

WEBER BURKE DUSTY JO 2037409
Excellent
Res. All-Amer. Produce of Dam, '49.
365d 8y 3X 20909 3.6% 749.1
Full sister—'500 lbs., 25m, 2X, "VG"

WISCONSIN ADMIRAL BURKE 661323
22 A R Daughters
3 with 700, 825 and 896 lbs.
6 from 606 to 699 lbs.
11 from 424 to 492 lbs.

BELL FARM ROSALIND 978724
Third Prize Aged Cow (in milk) at Central States, 1934.
Fat 365d 5y 749.50
Milk 4X 3.8% 19578.00

WISCONSIN PINKY 571848
Classified Excellent
Twelve times Grand Champion
1 A R Daughter—637 lbs. of fat
36 T Daughs., to 559 lbs.

WEBER NATSEY PRILLY ALCARTRA 1347972
Herd Test Record—
Fat 365d 6y 451.80
Milk 2X 13970.00

For Two Years In A Row

Our VALENTINES Have Topped the Top-of-the-Crop

They are fine individuals of rare production achievement, and backed by a 30 year line-breeding program to one great cow family, famed for its Excellent cows, its high test, and its 100,000 and 200,000-lb. lifetime production.

Our herd today is VALENTINE with crosses to four great proven BURKE herd sires—two own sons of Burke, a son of Roamer, and a son of our full brother to Comet. You will find the pedigree of our senior sire, Valentine Hazelwood Belmont Burke, in the 1951 Herd Sire Issue. He is the sire of the dam of our junior sire, pedigreed below.

And NOW We Introduce Our Junior Herd Sire

Valentine Posch Ormsby Fobes 1146607

Born March 3, 1951.

His dam comes right from the very heart of our great "Valentine" family. She has a $4,200 full brother and a $4,200 maternal sister that is a National Champion.

Note that the dam is the result of a ¾ brother and sister mating.

CARL W. HENRY
Greeley, Colo.

The dam's dam, an own "Burke" daughter, is one of the great brood cows of the breed.

His fourth direct dam in direct maternal line is "EX" with 689 lbs. fat, fifth dam "VG" with 770 lbs.

WINTERTHUR POSCH ORMSBY FOBES 835919
Gold Medal Sire—Very Good
Former Herd Sire at Windy Shade Farms, Ohio, and used for a time in the famous Pabst Herd, Wisconsin.
21 A R Daughters
2 with 720 and 730 lbs., 2X
9 from 603 to 689 lbs., 2X
4 from 525 to 596 lbs., 2X
Five Excellent daughters.
Three sons sold for $1,100, $1,400, and $4,000.
Five daughters sold for $1,000, $1,100, $1,200, $1,650 and $1,800.
His 7 nearest dams, average 892 lbs. fat, 3.9%.

MISS VALENTINE BURKE BELMONT 3000820

Fat 2y		655.00
Milk 3X	4.1%	16069.00

(78 days on 3X, balance 2X)
(Colorado State Record).
Full brother topped the males in the 1951 Top-of-the-Crop Sale to Pabst Farms at $4,200.
Her maternal sister (National Champion and four times a Colorado State Champion, her 3-yr-old, 2X record is 811 lbs. fat, 4.5%) topped the 1952 Top-of-the-Crop Sale at $4,200.

His Maternal Granddam

POSCH ORMSBY FOBES 14TH 729440
Gold Medal Sire—Excellent
Five times Leading Honor List Sire.
Res. Grand Champion, National Dairy Show.
61 A R Daughters
3 with 911, 913 and 989 lbs., 2X
7 from 801 to 860 lbs., 2X
14 from 707 to 758 lbs., 2X
13 from 632 to 690 lbs., 2X
12 from 516 to 688 lbs., 2X

WINTERTHUR POSCH GREAT PEMESA 1776874
A prize-winning Aged Cow, National Dairy Show, 1940 and 1941.

Fat 365d		6½y	893.00
Milk 2X	3.9%		22867.00
Fat 365d		5½y	696.70
Milk 2X	3.7%		18756.00

VALENTINE HAZELWOOD BELMONT BURKE 946510
5 H T Daughters
1 with 576 lbs., 24m, 2X, 3.8%
1 with 555 lbs., 21m, 2X, 3.7%
Comparison on 5 H T pairs:

Daus. ave.	14190 M	3.60%	511 F
Dams, ave.	13750 M	3.54%	487 F
Increase	440 M	.06%	24 F

Full sister has 797 lbs., 2X, 4.1%.
(Our senior herd sire)

MISS VALENTINE HAZELWOOD BURKE 2335956
Excellent

365d	6½y	3X	21443	4.0%	868.4
365d	5½y	3X	19958	4.2%	845.1

Herd Test Records:

365d	4y	3X	18472	4.0%	742.6
365d	3y	2X	15922	4.1%	647.8
365d	23m	2X	13326	4.1%	545.9

2 A R Daughters with 811 and 655 lbs.

His Dam's Double Granddam

POSCH ORMSBY FOBES 623972
Sire, 1st Get, Indiana St., 1937
23 A R Daughters
3 with 804, 960 and 1131 lbs.
9 from 612 to 767 lbs.

ORMSBY DE KOL AALTJE PONTIAC 1481298

365d	5y	4X	21555	4.1%	883.4
365d	3½y	4X	21439	4.0%	865.5

1 A R Daughter
with 767 lbs., 4y, 4.1%

KING POSCH ORMSBY OF WINTERTHUR 576187
Thrice Leading Hon. List Sire
49 A R Daughters
7 from 802 to 1079 lbs.
20 from 618 to 796 lbs.

WINTERTHUR GREAT BOAST MESA 1499899

Fat 365d		3½y	804.30
Milk 2X	3.7%		21542.00

1 A R Daughter

PABST BURKE BELMONT PRIDE 865323
Sold for $6,500.
Excellent
A R Daughters to 811 lbs., 3X
H T Daughters to 770 lbs., 3y, 2X
5 H T Daughters ave. 600 lbs., 4%
Full brother to Pabst Comet.

MISS VALENTINE HAZELWOOD MATADOR 1975008
Very Good—H T Record:

365d	4½y	3X	18740	4.2%	787.3

2 A R Daughters
with 797 and 868 lbs., 2 and 3X

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire—Very Good
Twice sire All-American Get
93 A R Daughters
15 from 805 to 965 lbs.

MISS VALENTINE HAZELWOOD MATADOR 1975008
Very Good—H T Record:

365d	4½y	3X	18740	4.2%	787.3

2 A R Daughters
with 797 and 868 lbs., 2 and 3X

His Dam's ¾ SISTER

MISS VALENTINE HAZELWOOD BURKE
Excellent. An own daughter of Burke with two 4% records of 845 and 868 lbs.

MISS VALENTINE HAZELWOOD MATADOR
Very Good. 787 lbs. fat, 4.2%, and dam of two A R daughters with 797 868 lbs. Dam of our Senior herd sire.

MISS VALENTINE PABST HAZELWOOD
Very Good. Holds one National and four Colorado State records. Topped the 1951 Top-of-the-Crop Sale at $4200.

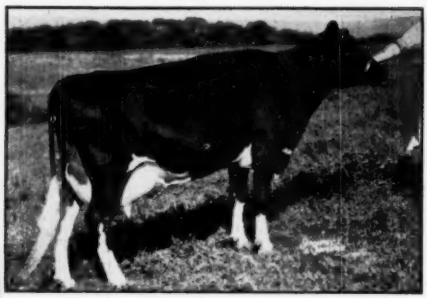
For Breeding Stock Write: Carl W. Henry — Greeley, Colorado

OLIVE FARMS DeKOL GEORGE

1153858 — Born August 1, 1951

Our Junior Sire

— His Dam —



DE KOL CHIEFTAIN DORA (VG)
HT 4y 365 3X 21,666 Milk 4.7% 1025.2 Fat
One of the greatest cows in our herd.

His sire, the highest priced Holstein sold in 1950 combines several of the breed's best blood lines. The Lauxmont "Lucinda" family and Montvic Rag Apple Netherland with the Woodmaster's and the La Grace of Dunloggin.

— His Dam's Dam —

DE KOL CREATOR LULA
HT 6y 365 3X 19,242 Milk 4.3% 829.1 Fat
HT 7½y 305 3X 20,170 Milk (Inc.) 891 Fat

His dam has a sensational high test, high fat record. **His dam's** dam already has one large record and is again **on test** promising a much larger one.

HELENGEORGE MASTER ADMIRAL 938154
Sold for $10,000 in the Otco Farms Dispersal at Strongsville, Ohio to be the highest selling animal in 1950.
His seven nearest dams, average
Fat 365 days 871.60
Milk 3.95% 20797.00
He and his progeny were the sensation of the Otco Farms Dispersal—33 sons and daughters including six baby calves brought a total of $17,080. Individual progeny sold up to $1750.
Four daughters sold in the December 1949 Earlville Sale for $1250 each, or a total of $5,000—beautiful individuals.

DE KOL CHIEFTAIN DORA 3356334
Very Good
Herd Test Record—
Fat 365d 4y 1025.20
Milk 3X 4.7% 21666.00
2nd Prize Aged Cow, Western Maryland Field Day, 1952.

DUNLOGGIN GRACIOUS MASTER 834432
Excellent
Sold for $6,000 in the 1944 Royal Brentwood Sale.
18 A R Daughters
5 from 605 to 694 lbs.
9 from 501 to 593 lbs.
28 Herd Test Daughters
6 from 619 to 714 lbs.
10 from 501 to 590 lbs.
Three full sisters—
1 with 971 lbs, 3X, 4.5% $10,000
1 with 891 lbs. "EX", 3X, $7,200
1 with 770 lbs, 4½y, 3X, 3.6

LAUXMONT ADMIRAL LUCINDA 1948496
Fat 365d 8½y 859.00
Milk 3X 4.3% 19963.00
(Carried calf 227 days)
Herd Test Records—
Fat 318d 10y 686.60
Milk 2X 4.2% 16541.00
Fat 346d 11y 663.90
Milk 2X 4.2% 15701.00
1 A R Daugh. 558 lbs., 3½y, 3X, 3.7%
Full sister to Lauxmont Admiral Lucifer, highly proven sire.

CHIEFTAIN ORMSBY SEGIS NATSEY 954793
2 Herd Test Daughters
D. K. Chieftain Dora 4y 1025.20
Milk 3X 4.7% 21666.00
Orm. Segis Fob. B. "VG" 522.00
Milk 3.6% 14309.00
Double grandson of Carnation Chieftain Lad.

DE KOL CREATOR LULA 3356333
Herd Test Records—
Fat 305d 7½y 897.00
Milk 3X 4.4% 20170.00
Still on test—
Fat 365d 6y 829.10
Milk 3X 4.3% 19242.00
1 Herd Test Daughter
D. K. Chief. Dora 4y 1025.20
Milk 3X 4.7% 21666.00

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire
Gr. Champion, East'n Sts., 1938
62 A R Daughters
6 from 1012 to 1168 lbs.

DUNLOGGIN LA GRACE 1763437
2d 3-yr-old Eastern Sts., 1938
365d 4y 3X 21588 4.0% 866.9
Milked 98 lbs. a day, 4y, 3X
3 A R Daughters 770, 891 and 971 lbs.

ADMIRAL LAUXMONT 696612
Sire, 1st Jr. Get, Pa. Fr. Sh., 1938
42 A R Daughters
2 with 1025 and 1120 lbs.
9 from 709 to 950 lbs.

LAUXMONT RAG APPLE LUCINDA 1820953
Sr. and Gr. Champ. Penna F. Sh., '41
1st 2-yr-old and 1st Aged Cow, Pa. Farm Show, 1938 and 1942.
365d 5y 3X 22155 4.0% 883.7

BEAR ROCK NATSEY HERO 778036
10 DHIA Daughters, average
305d M. E. 2X 9123 3.8% 347
Increased fat 24 lbs., test .3% on 9 DHIA pairs.

BEAR ROCK IRENE PEARL 2097268
Very Good
Daughter of Carnation Chieftain Lad and Bear Rock Irene Segis.

ORMSBY KING CREATOR WAYNE 832502
1 H T Daughter—897 lbs., 3X, 4.4%, Inc.
Comparison on 5 DHIA pairs—
Dams, ave. 11447 M. 3.5% 403 F.
Daus. ave. 11759 M. 3.7% 435 F.
Increase 312 M. .2% 32 F.

ORMSBY DE KOL ALCARTRA SEGIS 1992228
1 Herd Test Daughter
D. K. Creator Lula 7½y 897.00
Milk 3X 4.4% 20170.00
Still on test—

1951 HIR Average: - 13 Head 3X 17,551 M. 4.0% 700.6 F.

Olive Farms

H. IRVING STINE ROUTE 1 **KNOXVILLE, MARYLAND**

Glenafton Captivator 218437C

Born May 15, 1949.

His six nearest dams, average:
Fat 365 days 1038.00; Milk 3X 4.04% 25684.00

His sire is the highest record son of Marksman, and his dam the 2nd highest record Glenafton-bred daughter of Marksman.

His sire, "Enchanter" sold for $17,100 to a group of breeders in Canada "Enchanter" is from the highest record daughter of Monogram, thus the richest possible combination of Marksman and Monogram blood is inherited through the sire.

DR. F. H. STIRS
PARADISE VALLEY FARMS
Canton, Ohio

The dam has shown tremendous production in each lactation and for four lactations averaged 28,000 lbs. of milk. Note that the dam and dam's dam both have over 28,000 lbs. milk.

You will seldom see a pedigree the like of this one where all the tested dams in the pedigree have the magnificent average shown above and the bloodlines are as popular and well proven as these.

GLENAFTON ENCHANTER 195900C
Sold for $17,100 in the Ruthven Dispersal at 3 years.
Grand Champion, Simco Black and White Day, 1948.
2 R O M Daughters
Gl. Enchant. Maud 2y 540.00
Milk 2X 4.64% 11633.00
Sire of the 1st Prize Junior Heifer Calf, Canadian Royal, 1949.
Linebred to Canada's two XXX and Extra bulls—by "Marksman" and out of Monogram's second highest record daughter.
Monogram is out of a daughter of Montvic Rag Apple Colantha Abbekerk thus this bull's two nearest sires are from the same great female line.

GLENAFTON LAUREL MAUD 517544C
Classified Very Good
Fat 365d 5y 1020.00
Milk 3X 3.57% 28502.00
Fat 365d 3½y 970.00
Milk 3X 3.53% 27490.00
(Third for milk in Canada).
Fat 365d 7y 954.00
Milk 3X 3.41% 27956.00
Fat 365d 8y 903.00
Milk 3X 28562.00
Fat 365d 2y 715.00
Milk 3X 2.70% 19337.00
5th in Canadian Royal 3-yr-old milking class after completing 3-yr-old record and still milking.
Dam of 1st 2-yr-old, Canadian Royal, 1948.

MONTVIC RAG APPLE MARKSMAN 137532C
Triple XXX and Extra Sire.
All-American Aged Bull, 1947.
Seven times All-Canadian.
Sire of 5 All-Canadian Gets
96 R O M Daughters
2 with 1020 and 1036 lbs.
4 from 909 to 974 lbs.
12 from 803 to 887 lbs.
Sons sold up to $40,000 and daughters to $17,600.

ABBEKERK DUTCHLAND MONOGRAM 459463C
Very Good

365d	6y	2X	24329	4.75%	1204
365d	4½y	2X	24147	4.15%	1002
365d	7y	3X	22550	4.28%	965
365d	3y	2X	18821	4.13%	777

6 lactations total:
Fat 5,068 Milk 117,522
1 R O M Daughter
Linda Abbekerk 2y 782.00
Milk 3X 4.1% 19095.00

MONTVIC RAG APPLE MARKSMAN 137532C
(See above)

MAUD TRIUMPH DUTCHLAND 228957C
Fat 365d 8y 941.00
Milk 3X 28090.00
Fat 365d 6y 644.00
Milk 2X 18992.00
A Prize winning Aged Cow at the Canadian Royal.
1 R O M Daughter
Glen. Laurel Maud. 5y 1020.00
Milk 3X 3.57% 28502.00

RAYMONDALE IDEAL SUCCESSOR 115346C
Sold for $18,000 at 9 years.
1st Sr. Yearling, C.N.E., 1938.
70 Tested Daughters
3 with 1008, 1019 and 1163 lbs.

MONTVIC RAG APPLE COLANTHA ABBEKERK 224416C
Gold Medal and Excellent
Gr. Champion, C.N.E., 1938.
365d 9y 3X 29208 4.32% 1263
(Former World Champion)
3 Daughters—
738, 758 and 983 lbs.

MONTVIC MONOGRAM 12243C
Triple XXX and Extra Sire
118 R O M Daughters
2 with 1024 and 1242 lbs.
17 from 703 to 876 lbs.

ABBEKERK DUTCHLAND FOBES
Fat 305d 8y 539.00
Milk 2X 3.91% 13769.00
2 R O M Daughters
with 547 and 1204 lbs.

RAYMONDALE IDEAL SUCCESSOR
Sold for $18,000 at 9 years.
1st Sr. Yearling, C.N.E., 1938.
70 Tested Daughters
3 with 1008, 1019 and 1163 lbs.

MONTVIC RAG APPLE COLANTHA ABBEKERK 224416C
Gold Medal and Excellent
Gr. Champion, C.N.E., 1938.
365d 9y 3X 29208 4.32% 1263
(Former World Champion)
3 Daughters—738, 758 and 983 lbs.

MORNINGSIDE COLANTHUS DUTCHLAND 809880
4 R O M Daughters
1 with 941 lbs., 8y, 3X
3 with 412, 426 and 506 lbs.

MAGGIE ECHO TRIUMPH 883970
2 R O M Daughters
Maud Trium. Dutch. 8y 941.00
Milk 3X 28090.00

Jonabell Battlefield

Born January 24, 1951.

This is the young sire, just going into service at Jonabell, on which Mr. John A. Bell, Jr. is counting on most heavily to carry on the Jonabell traditions of pleasing type, good udders, longevity, profitable production under normal dairy herd conditions with good normal Holstein test.

He gets 50% of his inheritance from Jonabell Rena, through three direct crosses, all appearing on the pedigree below; 25% from Bellevue Ormsby First Lady; and 6¼% from Ivy Bower Marigold—in other words, over 80% comes from the three "Corner-Stone Cows" at Jonabell.

He has seven crosses to Dunloggin Deubler, foundation sire at Jonabell.

JONABELL HERD
John A. Bell, Jr.
Oliver Bldg.
Pittsburgh, Pa.

JONABELL SCULPTOR 1020333
Born Nov. 15, 1947
Senior Sire at Jonabell
"As his first daughters come of milking age, I consider that taken as a whole, his daughters and son too are without question the most desirable lot we have ever had by one sire and I have great faith that Sculptor will prove to be a 'standout.' I anticipate heavy production and very, very desirable type."
J. A. B., Jr.
He combines the blood of the three "corner-stone cows" at Jonabell—First Lady, Rena and Marigold.

JONABELL SEQUENCE 2003100
Fat 305d 2y4m 400.2
Milk 2X 3.8% 10495.0
(c. c. 166d)
An inbred daughter of Rena, by Rena's son, Solid Gold—the same kind of a dam-son mating that produced Deubler himself.

JONABELL SOLID GOLD 911841
Sire of:
Jonabell Peggy

2y4m-365d-2X	13955	3.9	541.2
3y7m-365d-2X	13078	4.0	526.5

Jonabell Gold Charm

2y3m-305d-2X	12366	3.6	449.4

Jonabell Sequence

2y4m-305d-2X	10495	3.8	400.2

Jonabell Satin

2y2m-305d-2X	10750	3.7	393.5

BELLEVUE ORMSBY FIRST LADY
Class. Excellent at 14 years

2y2m-305d-4X	15621.5		565.1
3y3m-365d-3X	18272.5		644.4
4y6m-295d-2X	15478.2		506.6

5 A R Daughters
Bellevue Orm. First Lady 2d

5y-365d-3X	22783	4.1	933.0

Usnad Black Baby

5y-365d-3X	18907	3.8	710.9

Jonabell Deanna

6y-365d-2X	21222	3.2	684.6

Jonabell Imperatrice

5y-365d-2X	16886	3.6	611.2

JONABELL SOLID GOLD 911841
Former Jonabell Herd Sire. See above for tested daughters. Son of Jonabell Rena and by a son of Jonabell Diana, thus getting 75% of his inheritance from two of the greatest of the many great daughters of Dunloggin Deubler.

JONABELL RENA 2012279

2y3m-365d-2X	13771	3.8	529.6
3y6m-365d-2X	15929	4.1	646.7
4y9m-365d-2X	17371	3.8	664.0
6y0m-305d-2X	14683	3.6	523.3
7y1m-305d-2X	14849	3.6	538.7
8y1m-305d-2X	13216	4.0	521.6
9y2m-305d-2X	12040	4.0	477.9
10y4m-305d-2X	11263	3.9	434.4
11y5m-305d-2X	11899	3.9	466.5
Total	125021	3.9	4823.0

4 A R Daughters

JONABELL GOLD 845914
8 A R Daughters
Jonabell Katrina

3y-365d-2X	13294	3.9	518.4

6 from 417 to 488 on 2X

JONABELL RENA 2012279

4y9m-365d-2X	17371	3.8	664.0

(See below for other records)
4 A R Daughters

ORMSBY SENSATION 45th 442551
V. G. — Gold Medal Sire
55 tested daughters
12 from 817 to 1104 lbs.
11 from 538 to 785 lbs.
Leading Honor List Sire 1932.

DUTCHLAND DENVER LADY KORNDYKE 1280387
Fat 305d 2y 504.1
Milk 14852.9
Also has 5 H T records averaging 12,710 M. 3.5% 439.7 F. on 3X and 2X

JONABELL GOLD 845914
(See above for daughters)
Double grandson of Dunloggin Deubler, being a son of Jonabell Diana and Jonabell Commando.

JONABELL RENA 2012279
9 lactations—125,021 3.9 4823.0
(See below for lactation records)
4 A R Daughters
2 with 570 and 690 lbs. 2X
3 proven sons

DUNLOGGIN DEUBLER 720861
24 A R Daughters
Dunloggin All Gold

4y11m-365d-2X	19464	3.6	704.4

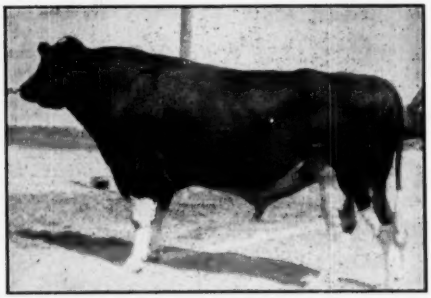
5 from 611 to 684 lbs. fat
2 over 100,000 lbs. milk lifetime

DUNLOGGIN CONNIE 1061820

2½y-305d-2X	11210	3.8	422.4

One 664-lb. daughter.
A granddaughter of King Bessie Mabel Susie and Pabst Prilly American Beauty, two former Dunloggin herd sires.

"Scotty" – TRANQUILLITY TRAILBLAZER BOAST 894536



"SCOTTY"

He is classified VG—he is a Silver Medal Production sire. 23 H T daus. ave. (actual) 590 F. 3y 342ds. Comparison on 13 H T pairs, dams ave. 503 F., 3.73%, daus. ave. 578 F., 3.83%. Daughters up 718 F. 4 years, 11 from 617 to 682 F.

MONTVIC RAG APPLE TRAILBALZER 854210
Sold for $4,000 as a calf in 1942.
27 Herd Test Daughters
4 from 527 to 590 lbs.
14 from 406 to 498 lbs.
128 Tested Daughters, ave.:
Fat 305d M.E. 468.00
Milk 2X 3.7% 12574.00
His daughters include—
Tranquil. R. A. Lass 3y 590.60
Milk 3X 17544.00
Model Mist. Trail 3y 583.80
Milk 2X 4.2% 14004.00
Moole. R. A. Lady 26m 528.50
Milk 2X 4.2% 12686.00
Milk & H. Sel. R. A. 3½y 527.70
Milk 2X 3.7% 14450.00
Full brother to Montvic Commander, who has daughter to 801 lbs. of fat.

MONTVIC LOCHINVAR 855938
Half-Interest sold at $13,000
Sire, 1st Get, Eastern States and New York State Fair, '47.
85 Tested Daughters
14 from 800 to 980 lbs.
16 from 608 to 777 lbs.
26 from 511 to 596 lbs.
His daughters include—
Osb. Rosina Loch. 5y 980.60
Milk 2X 4.1% 24045.00
Full sister—1019 lbs., 3X, "EX".

MONTVIC RAG APPLE PAPOOSE 213882C
Gold Medal
Fat 365d 4½y 930.00
Milk 3X 4.38% 21232.00
Fat 365d 28m 698.00
Milk 3X 4.47% 15621.00
4 Tested Daughters
3 with 551, 606 and 673 lbs., 2y
5 proven sons
Montvic Rag Apple Chief,
Montvic Rag Apple Triune,
Montvic Commander,
Montvic Chieftain 19th,
"Trailblazer".

DUOBESS ORMSBY JUDGE 669224
1 Herd Test Daughter
N. C. Judge Ona 6y 534.20
Milk 2X 3.8% 14182.00
35 DHIA Daughters, ave.:
Fat 305d M.E. 415.00
Milk 2X 3.5% 11824.00
Comparison on 11 DHIA pairs:
Daus. ave. 11883 M 3.6% 426 F
Dams. ave. 11497 M 3.6% 376 F
Increase 1386 M .0% 50 F

TRANQUILLITY MECHTHILDE BOAST 2202928
DHIA Records—
Fat 319d 4y 496.10
Milk 3.8% 12731.00
Fat 273d 3y 409.30
Milk 3.9% 10313.00

TRANQUILLITY MECHTHILDE ORMSBY

TRANQUILLITY MECHTHILDE ORMSBY 1887669
DHIA Records—
Fat 390d 9y 597.60
Milk 3.6% 16736.00
Fat 351d 7y 550.20
Milk 3.5% 15537.00
Fat 337d 8y 485.20
Milk 3.5% 13719.00
Fat 281d 6y 445.80
Milk 3.5% 12628.00

RAYMONDALE IDEAL SUCCESSOR 115346C
Sold for $18,000 at 9 years.
1st Sr. Yearling, C.N.E., '38.
Sire, 1st Jr. Get, Quebec, 1940.
70 Tested Daughters
3 with 1008, 1019 and 1163 lbs.

MONTVIC CHAMPION ABBEKERK 260278C
Res. All-Amer. 3-yr-old, 35.
365d 7y 3X 21620 4.19% 905.0
236 days on 3X, remainder on 2X
2 R O M Daughters
with 780 and 1019 lbs., 3X

JOHANNA RAG APPLE PABST 67910C
Four times All-American.
Twice Res. All-American.
76 Tested Daughters
3 with 1043, 1047 and 1263 lbs.
13 from 826 to 945 lbs.
12 from 600 to 792 lbs.

TRIUNE PAPOOSE PIEBE 184725C
Twice All-Time All-Amer.
Six times All-American.
365d 5y 3-4X 21909 4.09% 897
Dam of Montvic Chieftain
1 ROM Daughter—
930 lbs. fat, 4y

WINTERTHUR BESS ORMSBY JUDGE 580606
24 A R Daughters
5 from 705 to 808 lbs.
12 from 600 to 699 lbs.
19 Herd Test Daughters
7 from 711 to 875 lbs.

WINTERTHUR DUOBESS BANO FEBAVEN 987100
Fat 365d 2½y 485.90
Milk 4X 15168.30

DUOBESS ORMSBY JUDGE 669224
1 H T Daughter—
534 lbs., 6y, 2X, 3.8%
35 DHIA Daughters, ave.:
305d M. E. 2X 11824 3.5% 415
Inc. fat 50 lbs. on 11 DHIA prs.

TRANQUILLITY BOAST MECHTHILDE 1576118
DHIA Records—
370d 6y 21707 3.9% 831.4
398d 7y 19285 3.8% 731.9
316d 5y 15756 3.6% 556.8
265d 8y 10797 3.9% 429.0

RAYMONDALE SUCCESSOR 107552C
A Double XX Sire
22 Tested Daughters

RAYMONDALE HIEMKE 3RD 218169C
365d 6y 4X 22452 3.95% 887.0
2 Tested Daughters to 624 lbs., 2½y

MONTVIC BONHEUR CHAMPNON 90024C
6 Tested Daughters
2 with 590 and 905 lbs.

MONTVIC RAG APPLE ABBEKERK 199108C
365d 6y 3X 18121 4.89% 886.0
4 Tested Daughters to 905 lbs.

PABST KORNDYKE STAR 206883
22 A R Daughters
14 from 640 to 886 lbs.

PRINCESS JOHANNA RAG APPLE PONTIAC 504028
365d 3y 4X 19786 4.20% 827.3
2 Proven Sons

TRIUNE ORMSBY PIEBE 294182
24 A R Daughters
14 from 607 to 897 lbs.

PIETERTJE PAPOOSE PIEBE 716926
365d 3½y 4X 22560 4.0% 895.8
Her dam made 881 lbs. fat, over 4%.

WINTERTHUR BESS BURKE BEST 300657
42 A R Daughters
9 from 733 to 848 lbs.

BESS JOHANNA ORMSBY 263431
Fat 365d 8y 1198.09
Milk 4X 3.9% 30143.30

WINTERTHUR BESS BURKE DUOBESS 382805
16 A R Daughters
4 from 614 to 840 lbs.

WINTERTHUR BANOSTINE ORMSBY BAVEN 7622467
305d 5y 4X 22475.6 M 738.7 F
3 A R Daughters to 627 lbs.

WINTERTHUR BESS ORMSBY JUDGE 580606
24 A R Daughters
5 from 705 to 808 lbs.

WINTERTHUR DUOBESS BANO FEBAVEN 987100
Fat 365d 2½y 485.90
Milk 4X 15168.30

WINTERTHUR BOAST ORMSBY JELORY 595433
DHIA Daughters
1 with 831 lbs., 6y, 3.9%

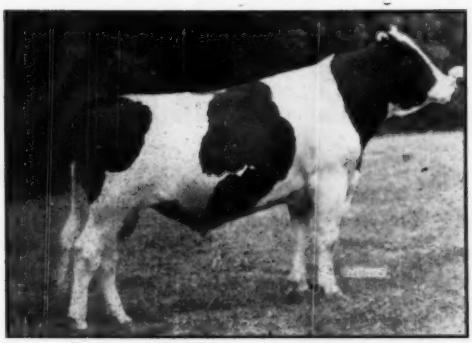
TRANQUILLITY ECHO MECHTHILDE 1312838
DHIA Record—
305d 6y 10578 M 3.6% 383.4 F

Artificial services to "Scotty" available November 1st

CLINTON STOCK FARM

CARL J. NELSON

BARRON WISCONSIN



Will "Prince" Sire Udders?

WE THINK SO!

Look at his dam and paternal granddam—

ALL-AMERICAN PRODUCE OF DAM 1949
From Ormsby Triune Princess (EX)

His dam: Ormsby Triune Princess 3d (left)

His sire's dam: Ravenglen Princess Triune Creator (right)

RAVENGLEN TRIUNE PRINCE 1050848

Born Aug. 2, 1948.

His seven nearest dams average:
Fat 362 days 745.50; Milk 19319.00
All-Illinois Sr. Yearling, 1950. Grand Champion, South Illinois B & W Show, 1950. Jr. Champion, Illinois State Fair, 1950. 1st prize Sr. Yrlg., Illinois State Fair and South Illinois B & W Show, 1950. Sire, 1st prize Jr. Yrlg. Heifer, South Illinois B & W Show, 1951. Sire, 1st prize Sr. Heifer Calf, South Illinois B & W Show, 1951. Sire, 2nd prize Jr. Yrlg. Heifer, South Illinois B & W Show, 1951. Sire, 2d prize Jr Heifer Calf, South Illinois B & W Show, 1951. Sire, 2nd prize Jr. Bull Calf, South Illinois B & W Show, 1951. Sire, 3d prize Sr. Bull Calf, South Illinois B & W Show, 1951. Sire, 4th prize Jr. Yrlg. Heifer, South Illinois B & W Show, 1951.

Senior Sire at RAVENGLEN FARMS — Antioch, Ill.

Study his pedigree:

RAVENGLEN SENATOR TRIUNE 849392
Sire., 5th prize Jr. "Get," Iowa and Illinois State Fairs, 1949.
"His daughters carry perfect udders, 4% test and deep bodies."
A full brother to—
Ravenglen Senatora Triune
Fat 365d 4½y 879.30
Milk (3X-4.5%) 19590.00
Fat 305d 4½y 795.70
(Illinois State Record and 1st on 1949 Honor List)
Milk (3X-4.5%) 17807.00
Sold for $7,200 in the Ravenglen Dispersal, 1950 and a son sold for $9,000.
All-Illinois Aged Cow, 1949.

ORMSBY TRIUNE PRINCESS 3D 2352012
Fat 363d 5½y 742.10
Milk (3X-3.7%) 18162.00
Fat 305d 5½y 666.70
Milk (3X-3.7%) 18162.00
Fat 237d 6½y 627.60
Milk (3X-3.9%) 16293.00
Fat 305d 4½y 615.90
Milk (3X) 17409.00
H T Record—
Fat 317d 4½y 637.90
Milk (3X) 17939.00
Mem., All-Amer. "Produce," 1949.
2d 4-yr-old, Illinois, 1947.
3d 4-yr-old, Wisconsin, 1947
4th 4-yr-old, Ohio, 1947
Sold for $2,000 in the Ravenglen Dispersal, 1950.
A full sister to—
Ormsby Triune Princess 2d
Fat 365d 4½y 775.60
Milk (3X) 22189.00
Dam of—
Ravenglen Triune Urena
Sold for $2,000 in the Ravenglen Dispersal, 1950.

KING BESSIE SENATOR "E" 741205
All-Time All-Amer. 3-yr-old.
All-Time All-Amer. Sr. Yrlg.
Res. All-Time A-A Aged Bull
Res. All-Time A-A 2-yr-old
For. Res. All-Time A-A Sr. Calf.
All-American Aged Bull, 1942.
All-American Aged Bull, 1941
All-American 3-yr-old, 1940.
All-American 2-yr-old, 1939.
All-American Sr. Yrlg., 1938.
All-American Sr. Calf, 1937.
Member All-Amer. "Produce," 1942.
45 A R Daughters
2 with 823 and 879 lbs.
34 from 517 to 788 lbs.

RAVENGLEN PRINCESS TRIUNE CREATOR 2136326
"Very Good"
350d 9½y 3X 20875 4.2% 880.6
305d 9½y 3X 19876 4.2% 835.4
(Illinois State Record and 2d on 1950 Honor List)
365d 3½y 3X 18350 4.3% 794.7
365d 2y 3X 16080 4.1% 652.2
H T Record—
365d 8y 3X 19441 4.0% 778.3
Member, All-Amer. "Produce," 1949.
1st prize Best Uddered Cow, Illinois B & W Show, 1949.
Sold for $6,000 in 1950.

KING BESSIE SENATOR "E" 741205
All-Time All-Amer. 3-yr-old
Res. All-Time A-A, Aged Bull
Res. All-Time A-A 2-yr-old.
Six times All-American.
Member All-Amer. "Produce," 1942.
45 A R Daughters
2 with 823 and 879 lbs.
34 from 517 to 788 lbs.

ORMSBY TRIUNE PRINCES 1700946
"Excellent"
365d 2y 3X 16123 3.8% 610.5
305d 2y 3X 14474 3.7% 539.8
365d 8y 3X 15922 3.8% 599.7
365d 8y 3X 14978 3.7% 559.0
365d 6½y 3X 15469 3.7% 575.5
H T Records—
338d 3y 3X 15082 3.9% 584.8
346d 4y 3X 14046 500.5
All-American "Produce," 1949.
All-Illinois "Produce," 1949.
Dam, 1st "Produce," Waterloo, International, Iowa, Kentucky and Illinois B & W Show, 1949.
3 A R Daughters

KING BESSIE ORMSBY PIETERTJE 520107
Leading Honor List Sire, 1935.
Twice All-American winner.
105 Tested Daughters
14 from 800 to 972 lbs.
72 H T Daughters

LADY SENATOR MADISON 1648984
365d 6y 3X 22594 3.7% 840.5
305d 6y 3X 20818 3.7% 776.2
365d 2y 3X 14352 3.9% 566.7
All-American "Produce," 1942
2 A R Daughters
With 599 and 620 lbs.

PABST BELMONT CREATOR "VG" 678094
"Gold Medal Proven Sire"
26 A R Daughters
3 from 817 to 985 lbs.
6 from 706 to 788 lbs.
14 from 487 to 699 lbs.

ORMSBY TRIUNE PRINCESS "E" 1700946
365d 2y 3X 16123 3.8% 610.5
305d 2y 3X 14474 3.7% 539.8
365d 8y 3X 15922 3.8% 599.7
305d 8y 3X 14978 3.7% 559.0
All-American "Produce," 1949
3 A R Daughters, from 742-880 lbs.

KING BESSIE ORMSBY PIETERTJE 520107
Leading Honor List Sire, 1935.
Twice All-American winner
105 Tested Daughters
14 from 800 to 972 lbs.
72 H T Daughters

LADY SENATOR MADISON 1648984
365d 6y 3X 22594 3.7% 840.5
305d 6y 3X 20818 3.7% 776.2
305d 2y 3X 14352 3.9% 566.7
All-American "Produce", 1942.
2 A R Daughters
With 599 and 620 lbs.

SIR TRIUNE PANSY 3D 516210
1 with 610 lbs.
5 H T Daughters
2 with 438 and 584 lbs.

LONE VALLEY PRINCESS ORMSBY 1501513
Fat 365d 5½y 694.20
Milk (3X-3.7%) 18762.00
Fat 365d 4y 654.30
Milk (3X) 18465.00
2 A R Daughters

The Pro

BADGER BREEDER

Shawano,

**The leading breeders of superior registered cattle h
provement, and Artificial Breeding has passed this i
reasonable cost.**

The BURKES are from WISCONSIN ADMIRAL BURKE LAD

His sons in the stud are—

Pabst Burke Cascader (VG) ..... * Pabst Farms, Oconomowoc, Wis.
: Rock County Hospital, Janesville, Wis.

Pabst Burke Fisher (GP) ..... * Pabst Farms.
: Arthur J. Schmitt, Wauwatosa, Wis.

Pabst Burke Canary Lyons (VG) ..... * Pabst Farms.
: Trempealeau County Hospital, Whitehall, Wis.

Pabst Burke Lad Pontiac (GP-SM) ..... * Pabst Farms.
: No. Mercer County Holstein Bull Ass'n., Rockford, Ohio.

His grandsons are:

Pabst Roburke Belmont Tidy (GP) ..... *: Pabst Farms
Pabst Roamer Skylark ..... *: Pabst Farms
Vigo Burke Symbolic (VG) ..... *: Elsmer F. Berg & Son, Brownsville, Wis.
Wis Cyclone ..... * Wisconsin State Reformatory, Green Bay, Wis.
: Charles Hughes & Son, Neenah, Wis.

His great grandsons are:

Wis Bubbler Ormsby Burke (VG) ..... *: Wisconsin State Reformatory
Wis Burke Model (GP) ..... *: Wisconsin State Reformatory

Other well-bred Ormsbys include this father-son combination—

King Bessie Korndyke Ormsby Fobes (VG) ... *: Quality Park Farms, St. Paul, Minn.
: Walworth County Farm, Elkhorn, Wis.

Wal-Co-Farm Jack Tritomia Fobes (EX) ..... * Walworth County Farm.

* Breeder of bull. : Breeder from whom we purchased the bull.

SOME FACTS TO

Every day members have the opportunity for choice of bloodlines and choice of bulls within the bloodlines.

198,113 first services in 1951, of which 123,785 (or 62%) were Holsteins.

USDA-DHIA Report—April 1, 1952 showed:
(this report includes all reported tested daughters)
18 Holstein sires in our stud had 454 daughters with 839 records that averaged:
305 days 2X 12,859 milk 3.6% 466 fat Mature Basis

12 Years of Successful Pioneerin

SHAWANO, WISCONSIN

m of

S COOPERATIVE

isconsin

made tremendous contributions to breed im-
ovement along to progressive dairy farmers at

The HOMESTEADS are from NORTH STAR JOE HOMESTEAD

Through His Sons — CARNATION HOMESTEAD PIEBE and GOVERNOR of CARNATION

Double Grandsons of Carnation Homestead Piebe—

Hoesly Homestead Cascade (VG) ..... • Baltz Hoesly, Monticello, Wis.
: Harry Burcalow, Bruce, Wis.

Oostie Hoesly Tueble (VG) ..... • A. C. Oosterhuis, Oconomowoc, Wis.
: P. F. Friedel, Viola, Delaware.

Sons of Governor of Carnation are—

Carnation Homestead Aristocrat (VG) ..... • Carnation Milk Farms, Carnation, Wash.
: H. O. Elmer, Monticello, Wis.

Carnation Celebrity (VG-SM) ..... • Carnation Milk Farms.
: Ted and Paul Christoph, Chilton, Wis.

Grandsons of Governor of Carnation are—

Elmer Brook Homestead Star (EX) ..... • H. O. Elmer.
: Ted and Paul Christoph.

Carnation Imperial Majestic (GP) ..... • Carnation Milk Farms.
: Homer Curtiss, Stockton, Ill.

Carnation Imperial Douglas (GP-SM) ..... • Carnation Milk Farms.
: George B. Jensen, Exira, Iowa.

Carnation Pinnacle (VG) ..... • Carnation Milk Farms.
: Charles Lembright & L. E. Doll, Sugar Creek, Ohio.

Chesterson's Doc Carnation Fashion (GP) .... • Chester & Sons, Plainfield, Iowa
: David Dusek, River Falls, Wis.

Great Grandsons of Governor of Carnation are—

Governor Dawn Actor ..... • Charles Clingan, Elkhorn, Wis.
: Walworth County Farm.

Carnation Trademark (SM) ..... • Carnation Milk Farms.
: Bill Lassen, Atlantic, Iowa.

Oostie Carnation High Boy ..... • A. C. Oosterhuis

KEEP IN MIND

Today—

22,010 members in 26 northeastern Wisconsin counties and one in Upper Michigan own the business that serves them.

74% of all cows bred in 1951 were bred with day-of-collection semen.

Composite proof of the 18 proved Holstein sires in the stud today:

12.3 prs. daughters	13670	3.58	489
dams	12112	3.53	427
	+1558	+.05	+62

g in the Artificial Breeding Business

VISITORS WELCOME

10:00 — 12:00 and 1:00 — 4:00

Every Day, Including Sunday

BADGER BREEDERS' COOPERATIVE

Shawano, Wisconsin

HERD IMPROVEMENT THROUGH ARTIFICIAL BREEDING

UPWEY FARMS

Mr. and Mrs. Anthony B. Farrell, Jr.
South Woodstock, Vermont

Home of MALLARY RAG APPLE KEEPSAKE

HIS SIRE

Owned Jointly With Mallary Farm, Bradford, Vt.

RAG APPLE TALISMAN
Believed to be the only sire to have four 900-lb. daughters on 3X as 3-yr.-olds or younger.

He has seven crosses to Johanna Rag Apple Pabst, all within four generations, to give him 50% of Johanna Rag Apple Pabst inheritance, the same as an own son. Note too that he gets 25% of J.R.A.P. through his sire and 25% through his dam.

The descent is through the two highest record daughters of J.R.A.P.—"Old Abbie" and "Old Gran"; also through his highest record two-year-old daughter and his most prepotent sons, Montvic Posch Rag Apple (VG-GM) and Montvic Chieftain.

His dam completes a 5-generation group directly back to old Oakhurst Colantha Abbekerk (All-American Aged Cow 1927), the five generations averaging:

23185 M. — 4.02% — 930.8 F.

Believed to be the highest averaging five-generation group on 3X milking.

We now have at Upwey more than a dozen Keepsake daughters, the oldest just coming of breeding age, and we occasionally have his sons for sale.

KEEPSAKE'S PATERNAL GRANDDAM

MONTVIC R. A. BONHEUR ABBE.
Excellent in U. S.
5y 3X 26262 4.0 1048

KEEPSAKE'S MATERNAL GRANDDAM

MALLARY FARM POSCH THANKFUL
GP at 2 yrs.
5½y 3X 27011 3.6 983.7

THANKFUL'S DAM

MONTVIC R. A. COLANTHA ABBE.
Excellent in U. S.
9y 3X 29208 4.32 1263

Pedigree of MALLARY RAG APPLE KEEPSAKE 1113778

Born Feb. 8, 1949

RAG APPLE TALISMAN 191881C
A Double XX Sire
Sold for $7,700 in the Hill-Man Dispersal, where he was purchased by Glenafton as a mate for the Marksman daughters.
17 R O P records by 15 dtrs. avg.:
16631 M. 4.34% 722 F.
Actual figures, 13 at 2y, 4 at 3y, 4 on 2X, 13 on 3X
4 from 906 to 950 lbs.
6 from 707 to 771 lbs.
3 from 657 to 683 lbs.
2 with 540 and 581 lbs.
Glenafton Holly Jasmine
3½y-365d-3X 22039 4.31 950
Glenafton Holly Patsy
2½y-365d-3X 18517 4.68 923
Glenafton Holly Abbekerk
3y-365d-3X 21268 4.30 914
Glenafton L. Holly Nina T.
3y-365d-3X 19697 4.60 906

MALLARY FARM GRATEFUL 2799010
Good Plus at 2 years.
3rd Prize Senior Yearling, Eastern States, 1948.
Fat 365d 4½y 677.20
Milk 3X 4.0% 16812.00
Fat 365d 2½y 572.80
Milk 3X 3.8% 15144.00
Johanna Rag Apple Pabst appears all four times as her great grandsire.

MONTVIC CHIEFTAIN POSCH 740574
Good Plus
3 A R Daughters
2 with 407 and 478 lbs.
13 Herd Test Daughters
8 from 413 to 528 lbs.
13 H T Daughters, average
Fat 305d M. E. 465.00
Milk 2X 3.51% 13250.00
Has been a winner of Iowa's proved sire contest.

MONTVIC RAG APPLE BONHEUR ABBEKERK 1930878
Excellent
Fat 365d 5y 1048.00
Milk 3X 4.0% 26262.00
Fat 365d 11y 719.00
Milk 3X 3.8% 18923.00
Full sister to—
Mont. R. A. Bonheur 6y 862.00
Milk 3X 4.06% 21264.00
(Four times All-American)

MONTVIC POSCH RAG APPLE 2nd 951452C
232 ROP records by 97 dtrs. avg. 12888 M. 3.82% 493 F.
6 from 703 to 835 lbs.
16 from 604 to 695 lbs.
24 from 500 to 585 lbs.
31 from 400 to 498 lbs.
6 A R Daughters
3 with 558, 645 and 677 lbs.
3 with 433, 478 and 493 lbs.
12 Herd Test Daughters
7 from 506 to 687 lbs.

MALLARY FARM POSCH THANKFUL 2513085
Good Plus at 2 years
Fat 365d 5½y 983.70
Milk 3X 3.6% 27011.00
Fat 365d 4y 856.00
Milk 3X 3.8% 22270.00
Fat 365d 7y 841.40
Milk 3X 3.7% 22969.00
Highest record daughter of Montvic Rag Apple Colantha Abbekerk
1 A R Daughter
With 677 lbs., 4½y, 3X, 4.0%

MONTVIC CHIEFTAIN 95679
Gr. Champion, Ormstown, 1934.
32 Tested Daughters
2 with 819 and 943 lbs., 4.3%
8 from 606 to 758 lbs.

MONTVIC COUNTESS RAG APPLE 189731C
Excellent
Fat 365d 2y 839.00
Milk 3X 3.76% 22319.00
Highest record 2-yr-old daughter of Johanna Rag Apple Pabst.

JOHANNA RAG APPLE PABST 346005
Four times All-American
76 Tested Daughters
3 with 1043, 1047 and 1263 lbs.
Entire list of daus. ave. 4% test.

BONHEUR ABBEKERK POSCH 2nd 81818C
Gold Medal
Reserve All-American, 1932
365d 3y 3X 14723 3.76% 554.0
4 R O M Daughters to 1047 lbs., 4%

MONTVIC POSCH RAG APPLE 653468
Gold Medal Sire—Very Good
57 A R Daughters
3 with 1025, 1051 and 1080 lbs.
16 from 800 to 946 lbs.

MONTVIC RAG APPLE POSCH B 224760C
Fat 365d 3½y 559.00
Milk 2X 3.77% 14834.00
Daughter of Johanna Rag Apple Pabst.

MONTVIC POSCH RAG APPLE 653468
Gold Medal Sire—Very Good
57 A R Daughters
3 with 1025, 1051 and 1080 lbs.
16 from 800 to 946 lbs.

MONTVIC RAG APPLE COLANTHA ABBEKERK 2513084
Gold Medal and Excellent
Grand Champion, C.N.E., 1938
365d 9y 3X 29208 4.32% 1263
(Former World Champion)
3 Daus—738, 758 and 983 lbs.

UPWEY FARMS

Mr. and Mrs. Anthony B. Farrell, Jr.,
South Woodstock, Vermont

Home of Glenafton Stylemaster

HIS DOUBLE GRANDSIRE

MONTVIC RAG APPLE MARKSMAN
(XXX-Extra)

Owned Jointly with S. Allen Soule, Fairfield, Vermont

This is the bull that we purchased to mate with the Keepsake daughters and with other selected members of our breeding herd.

HIS 7 NEAREST DAMS AVERAGE 22025 M. 4.32% 951 F.
(Every One a 4% Tester)

His sire is one of twin sons by Marksman and from Montvic Colleen Abbekerk (twice 1000-lb. cow). The other twin, Trademark was sold public sale for $10,100 and this one, Hallmark, was retained for service at Glenafton.

His dam, Glenafton Laurel Nancy (VG-970 F) is one of the very highest record daughters of Marksman, from a 914-lb. brood cow. She has a son in service at Mallary Farms and full brothers at Glenafton, Frasea and Round Oak Farms.

It is significant that Stylemaster's sire and a full brother to Stylemaster's dam were reserved by Glenafton among all their sons of Marksman to become Glenafton junior herd sires, where they have been getting more service than any other junior sires in the Glenafton Herd. This indicates that Glenafton ranks Stylemaster's two granddams among their very greatest brood cows.

With these two brood cows as his two granddams and Marksman for his double grandsire, this takes care of 100% of his inheritance.

STYLEMASTER is just going into service at Upwey so it will be some time before we can offer his calves—but it is not too early to reserve one of his sons for **future use.**

STYLEMASTER'S DAM

GLENAFTON LAUREL NANCY (VG)
6y 365d 3X — 22836 M. 4.25% 970 F.

Pedigree of GLENAFTON STYLEMASTER 1164043

Born May 8, 1951.

His 7 nearest dams average—
Fat 365d 951.00
Milk 4.32% 22025.00

GLENAFTON HALLMARK 220218C
A Glenafton **Junior Sire.**
A Double XX Sire
Full brother to—
Glenafton Killarney
Sold for Canadian record price of $40,000 at 1946 **Canadian Sale.**
Glenafton Trademark
Topped All-Canadian Sale in 1949 at $10,000.
Glenafton Laurel Colleen (VG)
2nd (dry) 4-yr.-old, Royal, 1949.
3rd (dry) 3-yr-old, Royal, 1948

365d	3y	3X	15477	4.50%	696
365d	2y	3X	14937	4.12%	615

GLENAFTON LAUREL NANCY 638856C
Very Good
Member, All-Canadian Get, 1949
Mem. Honor. Mention All-Amer Get, 1949. Member 1st Sr. Get, Royal, 1949.
2nd (in milk) 4-yr-old, Royal, 1949

365d	6y	3X	22836	4.25%	970.0
365d	2y	3X	16958	4.27%	724.0
365d	4y	3X	16541	4.11%	679.0

Full sister to—
Glenafton R. A. Groomsman
Top Bull Strobridge Dispersal at $2,000.
Glenafton Engraver (XX)
3rd Sr. Bull Calf, Royal, 1949
Mem. 1st Jr. Get, Royal, 1949.
Mem. 3rd Jr. Get, Royal, 1950

MONTVIC RAG APPLE MARKSMAN 137532C
Triple XXX and Extra Sire
All-American Aged Bull, 1947
Seven times All-Canadian
Sire of 5 All-Canadian Gets
110 **Tested Daughters**
3 with 1020, 1036 and 1099 lbs.
7 from 910 to 989 lbs.
14 from 803 to 885 lbs.
Sons sold up to $40,000 and daughters to $17,600.

MONTVIC COLLEEN ABBEKERK 503501C
Very Good

365d	3y	3X	22182	4.77%	1059

(Former World Champion)

365d	8y	3X	25409	4.08%	1036
365d	7y	3X	23857	4.05%	966
365d	4y	3X	19826	4.73%	938
365d	6y	2X	21268	4.38%	931
365d	2y	3X	17963	4.04%	726

6 lactations total—
Fat 5,656 Milk 130,495 4.33%

MONTVIC RAG APPLE MARKSMAN 137532C
Triple XXX and Extra Sire.
All-American Aged Bull, 1947
Seven times All-Canadian.
Sire of 5 All-Canadian Gets
110 Tested Daughters
3 with 1020, 1036 and 1049 lbs.
7 from 910 to 989 lbs.
14 from 803 to 885 lbs.
Sons sold up to $40,000 and daughters to $17,600.

NANCY BONHEUR KERK 538811C
Very Good

365d	8y	3X	23883	3.83%	914
365d	5y	3X	20967	3.93%	823
365d	7y	3X	19250	3.71%	715
365d	3y	2X	17128	4.05%	694
365d	2y	3X	14997	3.96%	594
305d	6y	3X	13869	4.00%	555
Total			110094	4.90%	4295

One 970-lb. daughter
Dam of Glenafton Engraver, Glenafton junior herd sire.

RAYMONDALE IDEAL SUCCESSOR 115346C
Sold for $18,000 at 9 years
1st Sr. Yearling, C.N.E., 1938
70 Tested Daughters
3 with 1008, 1019 and 1163 lbs.
MONTVIC RAG APPLE COLANTHA ABBEKERK 224416C
Gold Medal and Excellent
365d 9y 3X 29208 4.32% 1263
(Former World Champion)
3 Daus—738, 758 and 983 lbs.

EMPEROR OF MOUNT VICTORIA 124590C
Sold for $1900 at Mt. Victoria
51 Tested Daughters
3 with 705, 719 and 946 lbs.
MONTVIC BONHEUR COLLEEN 364067C
Gold Medal
Fat 365d 3y 669.00
Milk 3X 4.5% 14871.00
Dam of Mont. R. A. Emperor Johanna

RAYMONDALE IDEAL SUCCESSOR 115346C
Sold for $18,000 at 9 years
1st Sr. Yearling, C.N.E., 1938
70 Tested Daughters
3 with 1008, 1019 and 1163 lbs.
MONTVIC RAG APPLE COLANTHA ABBEKERK 224416C
Gold Medal and Excellent
Grand Champion, C.N.E., 1938
365d 9y 3X 29208 4.32% 1263
(Former World Champion)
3 Daus—738, 758 and 983 lbs.

BONHEUR POSCH PRINCE KERK 120995C
11 R O M Daughters
2 with 731 and 914 lbs.
3 with 443, 446 and 512 lbs.
PRINCESS KERK KORNDYKE 234332C
Fat 365d 3y 517.00
Milk 2X 4.27% 12094.00
2 R O M Daughters
1 with 914 lbs, 8y, 3X, 3.83%

Mallary Farm Rag Apple Triumph 927531

MALLARY FARM
Bradford, Vermont

Born January 2, 1945.
Very Good. Silver Medal Production Sire.
Sire, 1st prize senior get, Vermont Black and White Show 1951-52.
Full brother to Mallary Farm Posch Thankful
4y 365d 3X 22270 3.8% 856
Vt. State Champion when made.
5y 365d 3X 27011 3.6% 983.7
Highest milking daughter of Posch.
7y 365d 3X 22969 3.7% 841.4
A great pedigree, and a bull to watch. He is siring production, test and type.

MONTVIC POSCH RAG APPLE 653486
Gold Medal Sire—Very Good
68 Daughters Average (best records)
17794 3.9% 692.3
3 over 1000 lbs. fat
9 over 900 lbs. fat
21 over 800 lbs. fat
34 from 20,000 to 27,000 lbs. milk
91 classified offspring average 84.6
12 Excellent
34 Very Good

JOHANNA RAG APPLE PABST 346005
Extra
Four times All-American.
51 tested daughters average 4.0%
3 with 1043, 1047 and 1263 lbs.
13 from 826 to 945 lbs.

LADY MEG POSCH 108387C
Gold Medal
1st 3-yr-old at C.N.E. and Royal, '26.
6y 305d 3X 18533 3.5% 652.0
5 proved sons, including one GM and one Extra Sire.
2 Tested Daughters, with 600 and 526 lbs., 2y, 3.7% and 4%.

JOHANNA RAG APPLE PABST 346005
Extra
Four times All-American, twice Reserve.
Sire, All-American Get 1935-36.
100 records of 51 daughters average.
15743 4.0% 626.

MONTVIC COLANTHA ABBEKERK 139003C
2y 365d 3X 17091 3.9% 669.0
Dam of Montvic Colanthus Abbekerk with 53 tested daughters, 3 over 1000 lbs., 8 more over 800 lbs.

PABST KORNDYKE STAR 206883
23 A R Daughters
3 from 810 to 866 lbs.
15 proved sons

PRINCESS JOHANNA RAG APPLE PONTIAC 504028
3y 365d 3X 19786 4.2% 827.3
2 proved sons

COUNT PAUL ECHO POSCH 40075C
Grand Champion, N. Y. State Fair, 1923 and 1926.
5 A R Daughters, 726 to 984 lbs.
7 R O P Daughters

MEG ABBEKERK 63952C
8y 2X 365d 13738 3.6% 494
3 Tested Daughters

PABST KORNDYKE STAR 206883
22 A R Daughters
3 from 810 to 866 lbs.
15 proved sons

PRINCESS JOHANNA RAG APPLE PONTIAC 504028
3y 365d 3X 19876.6 4.2% 827.3
2 proved sons

KING PAUL KORNDYKE PONTIAC 57887C
XX
19 R O M daughters
11 proved sons

MONTVIC RAG APPLE COLANTHA ABBEKERK 2513084
Gold Medal and Excellent
Grand Champion, C.N.E., 1938.
Hon. Mention All-American, 1938, and member All-American Get of Sire.
9y 365d 3X 29208 4.3% 1263
(World record for nine years)
5y 365d 3X 22802 4.3% 982.0
4y 365d 3X 19580 4.1% 815.0
2y 365d 3X 15755 4.1% 658.0
Dam of:
Montvic Rag Apple Marksman (XXX-Extra)
Montvic Rag Apple Sovereign (XXX)
Montvic Rag Apple Bonheur Abbekerk (VG-GM)
Montvic Chieftain Abbekerk (GM)
4½y 3X 15556 4.8% 758

OAKHURST COLANTHA ABBEKERK 80748C
All-American 1927. Reserve All-American 1926.
5y 365d 3X 25817 4.1% 1061
5 R O M daughters, 2 over 800 lbs.
1 A R Daughter with 926 lbs.

Mallary Emblem 1083411

MALLARY FARM
Bradford, Vermont

Born July 4, 1949.
The best records of his 3 nearest dams average
23847 3.8% 949
His dam is living and well at 15.
His sire's dam died at 18.
He has a 13-yr.-old maternal sister.
His dam is national champion at 14.
His sire's dam was world champion for 9 years.
His inheritance for production with longevity is probably unequaled.

MALLARY FARM RAG APPLE TRIUMPH 927531
Very Good
Silver Medal Production Sire.
Sire, 1st prize Senior Get of sire, Vermont Black and White Show 1951-52.
20 Daughters Average 3.83%.
Sire of:
Mallary Farm R. A. Triumph Fifine (GP)
4y 3X 303d 20363 3.8% 769.6
Mallary Farm R A Triumph Lucretia (GP)
4y 3X 365d 17641 4.2% 748.6
Mallary Farm R A Triumph Kay (GP)
2½y 3X 365d 15586 4.4% 690.8
Full brother to
M. F. Posch Thankful
5y 365d 3X 27011 3.6% 983.7

MONTVIC POSCH RAG APPLE 653486
Very Good—Gold Medal Sire
68 daughters average 17794 3.9% 692.3
3 over 1000 lbs. 9 over 900 lbs.
21 over 800 lbs.
Lived to age 15.

MONTVIC RAG APPLE COLANTHA ABBEKERK 2513084
Gold Medal and Excellent
Grand Champion, C.N.E., 1938.
Hon. Mention All-American, 1938, and member All-American Get of sire.
9y 365d 3X 29208 4.3% 1263
World record for nine years.
5y 365d 3X 22802 4.3% 982.0
4y 365d 3X 19580 4.1% 815.0
2y 365d 3X 15755 4.1% 658.0
Dam of:
Montvic Rag Apple Marksman (XXX-Extra)
Montvic Rag Apple Sovereign (XXX)
Montvic Rag Apple Bonheur Abbekerk (VG-GM)
Montvic Chieftain Abbekerk (GM)
4½y 3X 15556 4.8% 758

SENATOR POSCH 715568
1st prize Jr. Yearling, N. Y. State Fair, 1936.
8 Tested Daughters
Sire of:
Alona Posch
4y 365d 3X 20495 3.7% 759
Queen Ila Posch (VG)
10y 365d 3X 19130 3.6% 684.7
Wanda Posch
6y 365d 2X 15584 3.6% 557.8

LOMETA COLANTHA POSCH 1788277
Very Good
Lifetime production — 7 lactations (DHIA: 100323 3.7% 3691.8
All 2X milking.

JOHANNA RAG APPLE PABST 346005
Extra
Four times All-American
51 tested daughters average 4.0%
3 with 1043, 1047 and 1263 lbs.
13 from 826 to 945 lbs.

LADY MEG POSCH 108387C
Gold Medal
1st 3-yr-old at C.N.E. and Royal, '26.
6y 305d 3X 18533 3.5% 652.0
5 proved sons, including one GM and one Extra Sire.
2 tested daughters, with 600 and 526 lbs., 2y, 3.7% and 4%.

JOHANNA RAG APPLE PABST 346005
Extra
Four times All-American, twice Reserve.
Sire All-American Get 1935-36.
100 records of 51 daughters average:
15743 4.0% 626.

MONTVIC COLANTHA ABBEKERK 139003C
2y 365d 3X 17091 3.9% 669.0
Dam of Montvic Colanthus Abbekerk with 53 tested daughters, 3 over 1000 lbs., 8 more over 800 lbs.

GENERAL POSCH 661103
Sire, 1st Get N. Y. State Fair, 1939.
84 Tested Daughters
3 over 900 lbs.
14 from 700 to 826 lbs.
36 from 503 to 679 lbs.

VERA COLANTHA POSCH 068341
4y 365d 4X 26627 3.7% 972.6
2½y 365d 4X 22361 3.5% 781.0
1 Tested Daughter with 743 lbs.
2 Proved Sons

PRINCE STANLEY POSCH 068341
4 A R Daughters with 713, 757, 811, and 870 lbs.
Full brother to Vera Colantha Posch
4y 365d 4X 26627 3.7% 972.6

TRINA COLANTHA POSCH 1592557
Paternal sister to 1052 lbs. daughter of King Colantha Netherland Posch

AUDREY POSCH 1930238
Excellent
14y 365d 3X 25572 3.7% 948.2
(National champion)
9y 365d 3X 27012 3.8% 1015.7
5y 365d 3X 23083 3.6% 823.3
11y 281d 3X 17094 3.7% 636.3
12y 360d 3X 23132 3.5% 798.3
4y 303d 3X 21698 3.8% 821.4 (DHIA)
3y 283d 3X 16896 3.6% 603.4 (DHIA)
1 Excellent daughter with 121759—4357 in 5 lactations.

Glenafton Keystone 1101412

MALLARY FARM
Bradford, Vermont

Born May 29, 1949
The best records of his 3 nearest dams average:
25309 4.14% 1049
Those of his 7 nearest dams average.
22370 4.1% 925

He carries 75% of the inheritance of Marksman and 37½% of that of Montvic Rag Apple Colantha Abbekerk. An extraordinary inheritance for type, test and production.

MONTVIC RAG APPLE MARKSMAN
Extra and XXX **137532C**
7 Times All-Canadian
All-American Aged Bull, 1947. Reserve '48.
Sire, Canadian record bull, $40,000. Canadian record female, $17,600
Member All-Can. Produce '44-'47; All-Am. Produce '47. Sire All-Can. Get '46-'50.
191 records of 95 daughters average:
16953 3.86% 655 Top in Canada
3 daughters from 1020 to 1049 lbs.
24 daughters over 800 lbs.
Sire Glenafton Laurel Nina
8y 365d 3X 23637 4.43% 1049

GLENAFTON LAUREL NANCY **638856C**
Very Good
Member All-Canadian Get, 1949.
Member Honorable Mention All-Am. Get, 1949.
2nd 4-yr-old in milk, Royal, 1949
2y 365d 3X 16958 4.27% 724
4y 365d 3X 16541 4.11% 679
6y 365d 3X 22836 4.25% 970

RAYMONDALE IDEAL SUCCESSOR **115346**
XX and VG—Sold for $18,000
Sire of Montvic Hiemke R A Patsy (Ex.)
4y 365d 3X 24466 4.75% 1163
Montvic Hiemke Abbekerk (VG)
6y 305d 3X 28243 3.47% 1008
(Can. Champ. mature, milk and fat)

MONTVIC RAG APPLE COLANTHA ABBEKERK Excellent
Hon. Men. All-Amer. Aged Cow 1938
Mem. All-Amer. Get of Sire 1935-36
Gr. Champ. C.N.E. 1938
9y 365d 3X 29208 4.3% 1263
(World record for 9 years)
5y 365d 3X 22802 4.31% 982
4y 365d 3X 19580 4.14% 815
2y 365d 3X 15755 4.18% 658

MONTVIC RAG APPLE MARKSMAN **137532C**
XXX and Extra
7 times All-Canadian bull
All-Am. Aged bull 1947; Reserve 1948
Member All-Canadian Produce '44, '45, '46, '47; Member All-Am. Produce 1947; Sire All-Can. Get '46, '47, '49 and '50.
7 All-Can. and 7 Res. awards on 8 progeny
191 records by 95 daughters average
16953—3.86%—655 Top in Canada

NANCY BONHEUR KERK **558811**
Very Good
8y 365d 3X 23883 3.87% 914
7y 365d 3X 19250 3.71% 715
6y 305d 3X 13869 4.00% 555
5y 365d 3X 20967 3.93% 823
3y 365d 3X 17128 4.05% 694
2y 365d 3X 14997 3.96% 594

RAYMONDALE SUCCESSOR (XX)
35 daus. records 28 on 3X, average:
16057—3.71%—596
Raymondale Simonne (Ex.)
8y 365d 3X 28109 3.61% 1016
Another record over 1000 lbs.
RAYMONDALE HIEMKE 3rd
6y 365d 4X 22453 3.45% 887
2 Tested Daughters
Raymondale Hiemke Girl
2y 365d 3X 16127 3.87% 624
JOHANNA RAG APPLE PABST 346005
Extra
4 times All-American, Twice Reserve Sire, All-Amer. Get, 1935-36
100 records by 51 daughters average
15743—4.0%—626
3 with 1263, 1047, 1043
MONTVIC COLANTHA ABBEKERK
2y 365d 3X 17091 3.91% 669
Dam of Montvic Colanthus Abbekerk
3 daus. over 1000 lbs., 8 more over 800 lbs.
RAYMONDALE IDEAL SUCCESSOR (XX and VG)
Sold for $18,000.
75 daus. records, 48 on 2X, average:
14624—3.68%—539
Sire of 2 Ex. and 9 VG daughters
Daus. with 1163—1019—1008 lbs.
MONTVIC RAG APPLE COLANTHA ABBEKERK (EX.)
Dam of Montvic Rag Apple Sovereign (XXX)
Twice All-Canadian
Montvic Bonheur Abbekerk (VG & GM)
Mallary Farm Posch Thankful
856 and 983 lbs., 4y and 5y
BONHEUR POSCH PRINCE KERK
22 daughters records, 15 on 2X, avg.:
13290—3.71%—493
Diana Posch Bonheur
5y 365d 3X 20549 3.56% 731
PRINCESS KERK KORNDYKE 234332
3y 365d 2X 12094 4.27% 517
2 Tested Daughters
Princess Kerk Bonheur
2y 365d 2X 11034 3.96% 437

Glenafton Excelsior 1165353

MALLARY FARM
Bradford, Vermont

Born October 10, 1949.
The best records of his 3 nearest dams average:
23273 4.2% 980

Those of his 7 nearest dams average:
22138 4.0% 950
He combines two of the breed's greatest cow families—the "Patsy" family and the "Colantha Abbekerk" family.

MONTVIC RAG APPLE MARKSMAN
Extra and XXX **137532C**
7 Times All-Canadian
All-American Aged Bull, 1947. Reserve '48.
Sire, Canadian record bull, $40,000. Canadian record female, $17,600
Member All-Can. Produce '44-'47; All-Am. Produce '47. Sire All-Can. Get '46-'50.
191 records of 95 daughters average:
16953 3.86% 655 Top in Canada
3 daughters from 1020 to 1049 lbs.
24 daughters over 800 lbs.
Sire Glenafton Laurel Nina
8y 365d 3X 23637 4.43% 1049

GLENAFTON L. MILADY PATSY **674217CHB**
Good Plus
2y 365d 3X 18402 4.16% 766
3y 365d 3X 15871 4.24% 673
5y 365d 3X 19153 3.98% 763
Dam of
Glenafton Holly Milady Patsy (GP)
2y 365d 3X 14104 5.12% 722
7th generation in female line over 4%

RAYMONDALE IDEAL SUCCESSOR **115346**
XX and VG—Sold for $18,000
Sire of Montvic Hiemke R A Patsy (Ex.)
4y 365d 3X 24466 4.75% 1163
Montvic Hiemke Abbekerk (VG)
6y 305d 3X 28243 3.47% 1008
(Can. Champ. mature, milk and fat)

MONTVIC RAG APPLE COLANTHA ABBEKERK Excellent
Hon. Men. All-Amer. Aged Cow 1938
Mem. All-Amer. Get of Sire 1935-36
Gr. Champ. C.N.E. 1938
9y 365d 3X 29208 4.3% 1263
(World record for 9 years)
5y 365d 3X 22802 4.31% 982
4y 365d 3X 19580 4.14% 815
2y 365d 3X 15755 4.18% 658

ABEGWEIT SHOWDOWN **169741**
XX
Sire, 1st Jr. Get, Royal, 1947
Sons sold for $2,000 and $14,500.
Sire of Glenafton L. Milady Dutchland
Res. All-Am. Heifer Calf, 1946.

GLENAFTON LAUREL PATSY PIETJE **576173CHB**
Excellent
Res. All-Can. 2-yr-old, 1946
Member All-Can. Get 1950.
2y 365d 3X 19576 4.34% 849
4y 365d 3X 22208 4.10% 910
5y 365d 3X 21782 3.98% 868
7y 365d 3X 21169 4.26% 902
2 Tested Daus—One Can. champion with 923 lbs., 2y.

RAYMONDALE SUCCESSOR (XX)
35 daus. records 28 on 3X, average:
16057—3.71%—596
Raymondale Simonne (Ex.)
8y 365d 3X 28109 3.61% 1016
Another record over 1000 lbs.
RAYMONDALE HIEMKE 3rd
6y 365d 4X 22453 3.45% 887
2 Tested Daughters
Raymondale Hiemke Girl
2y 365d 3X 16127 3.87% 624
JOHANNA RAG APPLE PABST 346005
Extra
4 times All-American, Twice Reserve Sire, All-Amer. Get, 1935-36
100 records by 51 daughters average
15743—4.0%—626
3 with 1263, 1047, 1043
MONTVIC COLANTHA ABBEKERK
2y 365d 3X 17091 3.91% 669
Dam of Montvic Colanthus Abbekerk
3 daus. over 1000 lbs., 8 more over 800 lbs.
COUNT PATHFINDER KERK (XX)
Hon. Mention All-Canadian 1942-43
57 records of 28 daughters average:
12542 3.56% 446
ABEGWEIT MILADY 448876 CHB
Excellent
Grand champion maritime W. F. '47
4y 305d 3X 24939 4.35% 1085
(World's record, 305d)
3y 305d 3X 19742 4.13% 816
MONTVIC RAG APPLE MARKSMAN
XXX and Extra
7 times All-Canadian
All-American, 1947.
191 records of daughters average 655 lbs.
GLENAFTON PATSY PIETJE (VG)
5y 365d 3X 22740 4.17% 949
10y 365d 3X 24869 3.92% 976
2 Tested Daughters, with 910 and 709 lbs.

Maple Haven Varation 1009700

Born June 22, 1947.

His 7 nearest dams, average:

Fat	365 days	852.00
Milk	4%	21245.00

Double grandson of Montvic Lochinvar from one of the greatest maternal lines in the Dunloggin herd.

His own dam is one of the 800-lb., 4% daughters of Montvic Lochinvar, his dam's dam is a full sister to Dunloggin Confident, and his third dam is the respected brood cow, Pietertje Homestead Belle, who was dam of four great daughters by four different sires.

He is line-bred—his sire and dam carrying 75% the same blood as each other.

LOGANBELL FARMS
Bellwood, Pa.

DUNLOGGIN WONDER VAR 912388
6 A R Daughters
2 with 493, 524 and 552 lbs.
9 Herd Test Daughters
3 with 527, 552 and 609 lbs.
2 with 413 and 497 lbs.
A son topped the males in the Maple Haven Dispersal at $4,600 and two daughters sold in the Miller Acres Dispersal for $3,100 and $2,225.
Two granddaughters by his $4,600 son sold in the 1950 Eastern New York Sale as Senior Yearlings for $1,650 and $1,625.
His 14 nearest dams, average:
Fat 365 days 859.30
Milk 3.9% 22278.00
He was used as herd sire in the famous Maple Haven Herd before coming to Ohio.

DUNLOGGIN BELLE LOCHINVAR 2506015
Sold for $2,000 as a calf.
A R Records:
Fat 365d 6½y 824.00
Milk 3X 4.3% 19400.00
Fat 365d 36m 596.60
Milk 3X 3.8% 15843.00
Carried calf 205 days.
Herd Test Records:
Fat 365d 4y 729.50
Milk 4.1% 17617.00
Fat 365d 5½y 690.80
Milk 4.0% 17293.00

MONTVIC LOCHINVAR 855938
Half-Interest sold at $13,000.
Sire, 1st Get, Eastern States and New York State Fair, 1947.
85 Tested Daughters
14 from 800 to 980 lbs.
His daughters include—
Osb. Rosina Loch. 5y 980.00
Milk 2X 4.1% 24045.00
Duch. of Elmcroft "E" 6y 978.00
Milk 3X 4.19% 23346.00
Grandsire of 5 World Champions.
Full sister "E" 1019 lbs., 3X.

DUNLOGGIN CONFIDENT QUEEN 2063511
Sold for $5,700 at Dunloggin.
Fat 365d 2½y 715.40
Milk 3X 4% 17946.00
Full sister to Lauxmaster, former herd sire in Mr. Phillip's herd.
Maternal and ¾ sister to $8,600 Dunloggin Designs Queen with 762 lbs.
75% sister to $9,000 Dunloggin Confident Adeen with 896 lbs., 3.9%.

MONTVIC LOCHINVAR 855938
Half-Interest sold at $13,000.
Sire, 1st Get, Eastern States and New York State Fair, 1947.
85 Tested Daughters
14 from 800 to 980 lbs.
His daughters include—
Osb. Rosina Loch. 5y 980.00
Milk 2X 4.1% 24045.00
Duch. of Elmcroft "E" 6y 978.00
Milk 3X 4.1% 23346.00
Grandsire of 5 World Champs.
Full sister "E" 1019 lbs., 3X.

THE BELLE OF DUNLOGGIN 1835740
Fat 365d 4½y 670.20
Milk 2-3X 3.8% 17695.00
Carried calf 217 days.
Dam of Dunloggin Knight, well known Maryland sire.
Full sister to Dunloggin Confident, former Dunloggin herd sire.

RAYMONDALE IDEAL SUCCESSOR 115346C
Sold for $18,000 at 9 yrs.
1st Sr. Yrlg., C.N.E., 1938
70 Tested Daughters
3 with 1008, 1019 and 1163 lbs.

MONTVIC CHAMPION ABBEKERK 200278C
Res. All-Amer. 3-yr-old, 1935
365d 7y 3X 21620 4.19% 905.0
2 "E" Daughters—
780 and 1019 lbs., 3X
3 proven sons

DUNLOGGIN CONFIDENT 703318
45 A R Daughters
2 with 821 and 877 lbs.
18 from 602 to 792 lbs.
18 from 505 to 597 lbs.

DUNLOGGIN MISTRESS QUEEN 1740767
Excellent
Sold for $10,100 at Dunloggin.
365d 6y 3X 21776 3.9% 858.5
2 A R Daughters—
715 and 762 lbs., 3X

RAYMONDALE IDEAL SUCCESSOR
Sold for $18,000 at 9 yrs.
1st Sr. Yrlg., C.N.E., 1938
70 Tested Daughters
3 with 1008, 1019 and 1163 lbs.

MONTVIC CHAMPION ABBEKERK
Res. All-Amer. 3-yr-old, 1935
365d 7y 3X 21620 4.19% 905.0
2 "E" Daughters—
780 and 1019 lbs., 3X
3 proven sons

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire
Gr. Ch. Est. Sts., 1938
62 AR Daughters
6 from 1012 to 1168 lbs.

PIETERTJE HOMESTEAD BELLE
Fat 365d 8y 889.70
Milk 3X 26315.40
4 A R Daughters
3 with 799, 919 and 1038 lbs.

Shaws Daf Tidy Gold (Twin) 1331045

Born February 2, 1951

After a long search for a worthy successor to the great Dunloggin bulls used in the development of our herd, we finally located his dam in Maine —a beautiful 3-year-old that later finished with over 800 lbs. at 3y 3m. Her first bull calf was reserved—and he was born in February, 1951. He continues our Dunloggin heritage with two crosses to Woodmaster through Dunloggin Aim and Dunloggin Golden Cross, and brings in the blood of one of the truly great bulls of the breed, Harold Shaw's famous "Dauntless," two crosses.

Take note of the consistently high test, the great records and high classification ratings. We have full confidence in the future. He will be mated with daughters of McDonogh Gold Printer (by Dunloggin Pure Gold, full brother to the Gold Medal "Master Stroke," from Dunloggin Printress)—and Harden Farms Deen Triune (son of the $15,000 Dunloggin Deen Var from "Master Stroke's highest record daughter, Rolling Knoll Mistress Triune with 1014 lbs. fat. His 7 nearest dams average 841 fat, and 21,171 lbs. of 3.97% milk.

LOCVALE FARMS
J. Homer Remsberg
Middletown, Md.

SHAWS DAUNTLESS AIM FERN 1048677

SHAWS DUNLOGGIN TIDY CRETE GOLD 2752715
Very Good

2-2	338d	3X	16749	3.7%	616.7
3-3	354d	3X	21952	3.7%	812.7
4-4	365d	3X	20325	3.6%	735.2

New record just completed & verified

BAKER FARM DAUNTLESS 668530 892522
Excellent
Gold Medal Sire
Proven on 81 pairs—

Daus. avg.	11960	3.92	469
Dams avg.	12130	3.67	445
Difference	—170	+.25	+24

88 H T Daughters

SHAWS AIM DAUNTLESS FERN SIDE 2586311
Very Good
2nd prize 4-yr-old at East. Sts. 1949

2-3	365d	3X	16759	3.8%	645.0
3-6	352d	3X	17889	3.6%	643.5
4-9	365d	3X	27412	3.7%	1012.4

New record—completed and verified

6-0	365d	3X	27955	3.9%	1080.5

DUNLOGGIN GOLDEN CROSS TIDY 892522
Gold Medal Sire
Proven on 11 pairs—

Daus. avg.	13630	3.63	495
Dams avg.	11420	3.65	417
Difference	+2210	—.02	+78

11 H T Daughters

DAUNTLESS DIRECT CRETE GOLD 2198679
Very Good

2-8	365d	3X	14509	4.1%	589.1
3-11	365d	3X	19935	4.0%	798.5
5-10	350d	3X	19939	4.1%	823.8
6-11	365d	3X	19607	3.9%	758.4
8-1	365d	2X	18372	3.9%	720.2

SIR INKA MAY WALKER 608348
Very Good
52 H T Daughters
average 407 F., 2X, 305d.

BAKER FARM AFFINITY 1444161

2-6	365d	3X	20217	3.6%	737.7
4-0	365d		19972	4.2%	835.6

DUNLOGGIN AIM 780041
Very Good
32 H T Daughters
average 441 F, 2X, 305 days

DAUNTLESS DIRECT FERN SIDE 2261078
Very Good

3-5	365d	2X	16814	4.4%	738.1
4-9	365d	2X	15858	4.5%	716.9
7-2	337d	3X	19334	4.0%	772.6

DUNLOGGIN GOLDEN CROSS 793004
Very Good
39 H T Daughters
average 448 F, 2X, 305d

DUNLOGGIN TIDY MISS 1910493
Excellent

6-0	365d	3X	19049	4.0%	763.3
7-2	365d	3X	18702	4.2%	790.0
9-0	365d	2X	19931	3.8%	754.7

BAKER FARM DAUNTLESS 668530
Excellent
Gold Medal Sire
88 H T Daughters

DIRECT CRETE GOLD 1602519
Excellent

4-3	356d	3X	17101	3.7%	626.5
5-5	365d	3X	20885	4.0%	840.0
6-8	365d	3X	17978	3.8%	678.5

CLYDE HILL MASTER FAVORITE 1120000
His 20 nearest tested dams average:
351d 21310 M. 3.8% 814 F.
10 Gold Medal Sires — 10 Silver Medal Sires.

Clyde Hill Master Favorite

All-Missouri bull calf at American Royal, 1951; Fifth bull calf at Waterloo D C C 1951.

A bull with the greatest inheritance for Type, Production and last, but not least, **Longevity.**

All his classified ancestors—41 —score 89.8 points.

27 Excellent ancestors — 5 crosses to Rock (Ex-GM) 4 crosses to "Fanny", Ex. - Nat. champion at 15y—343d 26037 M., 3.8%, 978.6 F.

CLYDE HILL FAVORITE ROXINA LAD 1038446
2d prize Junior Yearling Bull at American Royal Dairy Show (16 in Class), Kansas City, Mo. 1949.
1st prize All Missouri Junior Yearling Bull, 1949.
His Excellent Dam is the 4th generation group of ZUBA Amarilla King De Kol, Excellent, with over 800. lbs. Fat.

CLYDE HILL MISTRESS FANNY ROCK 2786619
Very Good
2y 365d 14410. 3.5% 499.3
Full sister: "Empress" V. G.
5y 277d* 2-3X 17000. 694 incomplete
2y 352d 3X 13493. 3.8% 517.2
Maternal sisters: all Very Good
Queen: 7y 21551 3.8% 811.5
To date: 164,550 M; 6058 F.
Maid: 9y 21900 3.8% 822.2
To date: 135,929. M.; 4902. F.
Verbana: 3y 17982 3.5% 627.4
Three more maternal sisters, the oldest just starting production; the youngest a baby, all very promising.

ZUBA AMARILLA KING DE KOL
"Ex" — he traces four times to this marvelous foundation cow.

CLYDE HILL ELSIE TIDY LAD 813522
Very Good—Gold Medal Proven Sire
His daughters:
C. H. Aurora Polly Lad, Excellent
4y 365d 3X 17986 4.1% 735.9
C. H. Beauty Sadie Lad, Very Good
5y 3565d 3X 16410 4.2% 690.1
C. H. Nigra Shadybrook Lad, G. P.
4y 365d 3X 17825 4. % 729.9
C. H. Verbena Fanny Lad, V. G.
3y 365d 3X 17982. 3.5% 627.4
His maternal brother—
C. H. Royal Rock Elsie
Silver Medal Production Sire
6 pr. dtrs. 15890 3.60% 572. F
6 pr. dams +240 +33% +60 F.

CLYDE HILL ROXINA MAID KING FOBES 2450073
Excellent (throughout breakdown)
6y 365d 3X 21911. 3.7% 812.5
4y 365d 3X 19589. 3.8% 746.8
3y 365d 3X 17121 3.7% 635.1
Her full sister: "Roxella," V. G.
2y 365d 3X 16992. 3.3% 563.7
3y 365d 3X 15768. 3.5% 552.7

ROCK RIVER HENGERVELD AL 664525
Excellent—Gold Medal Proven Sire
His daughters include:
all HIR Fanny, Ex., Natl. Champion at 15y:
15y 343d 3X 26073. 3.8% 978
Corona, G. P., State Champion: 3X
5y 1079.7 3.7% 29230.
6y 1078.6 3.9% 27552.
Tritomia:
10y 893.6 4.0% 22135.
Crystal:
10y 842.8 4.5% 18721.
Steletta:
10y 841.6 3.8% 22097.
Versa: 3 records over 800F

FANNY ZUBA ROCK RIVER 1805198
Excellent
National Champion at 15 years:
15y-0 343d 3X 26073. 3.8% 978.6
16y-2 289* 3X 19790 720 F. incomplete.
To date: 246,829. Milk; 8570 Fat
Full Sister, "Elsie" see above
Full brother, "Junior" see above.
Full brother, "DeKol" Excellent
Full brother, "King" V. G., and Silver Medal Type Sire.

SIR BESS ORMSBY TIDY FOBES 711382
Good—Gold Medal Proven Sire
14 pr. dtrs. 12890 3.74% 482.
14 pr. dams 12670 3.7 % 469.
+220 +.04% +13
Full brother—Ex. and Gold Medal.

ELSIE ZUBA ROCK RIVER 1785663
Excellent
Has Excellent daughter, full sister, 2 full brother, Sire and Dam.
9y 365d 3X 21833. 3.7% 808.
Total: 5805.7 Fat; 160,743 Milk
Full sister, "Fanny" Ex. Nat'l. Champ.

CLYDE HILL KING FOBES PIEBE Jr. 835433
Excellent—Silver Medal Type Sire
Has an Ex. Sire, Dam, full brother and two full sisters—"Elsie" and "Fanny" above. One full brother. V. G. Silver Medal Type Sire.

CLYDE HILL MAID FANNY TIDY 2253553
Very Good.
9y 365d 3X 21900. 3.8% 822.2
To date:
135,929 Milk; 4902 Fat, all on 3 Quarters ex. 1st 7 mo. of her first lactation.
Full sister: Queen, VG
164,550 Milk 6058 Fat

ROCK RIVER SIR JOHANNA HENGERVELD 374618
Very Good
Silver Medal Sire
2 Gold Medal Sons
15 Herd Test Daughters
Fat 490. 3.5% 13730. Milk

BESS FOBES ORMSBY ALCARTRA 1343662
Good Plus
A R Record:
3X 188d 5½y 463.7 F; 10311 M.
H T Record:
5y 210d 14089. 4.5% 635.2
6y 365d 14759. 4.2% 623.0

ROCK RIVER HENGERVELD AL 664525
Excellent—G M
(see above)

ZUBA AMARILLA KING DEKOL 1508173
Excellent
15y 365d 3X 22264. 3.7% 818.
Total: 225,232 M; 7317.6 F not tested in first two lactations.
Only Ex. Holstein cow with 4 Ex. offspring, and believed the only Ex. Holstein heading 3 generations of Excellents and 2 direct 3-generation groups with over 15,000 lbs. milk production, and heading 4 direct generation groups with over 800 lbs. fat in each.

Ten years Progressiv Breeder. Developed 33 100,000-lb. cows, 4 over 200,000. Cl. score 86.1% on 56 head. Developed 17 Excellents, 16 homebred.

CLYDE HILL FARMS

CLYDE, MISSOURI

Beaver Dam Signalman De Kol 1113738

Born August 1, 1950.

He carries a sensational blending of the Carnation bloodlines through his well bred sire.

His dam is a daughter of Director of the Dellas—linebred Ormsby bull with Sir POM 37th appearing three times in his 5-generation pedigree and many more times farther back. The dam of Director of the Dellas has 770 lbs., the next dam 838 lbs., and the next dam 809 lbs., tests of 4%, 3.8%, and 4.1% and she traces twice to Pietertje Ormsby Mercedes Della, great foundation sire of the famous "Della" strain.

B. H. DECKER & SON
Walden, N. Y.
COL. JOHN McLEAN
Warwick, N. Y.

CARNATION SIGNALMAN 927198
His 25 nearest dams, average:
Fat 365 days 986.30
Milk 3.80% 25900.00
His sire's two nearest dams are 1000-lb. maternal sisters.
His dam is one of the great high testing daughters of Governor of Carnation, and comes from a strong maternal family with outstanding records all the way back.
28 daughters in DHIA as 2-yr.-olds, avg: 11961 M. 458 F.

DE KOL ROSE ORMSBY GOLDIE 2216831
DHIA Records—
Fat 305d 3y 549.80
Milk 3.8% 14490.00
Fat 305d 2y 457.00
Milk3.8% 12059.00
DHIA at 12 years—
264d 16450 M 679 F
Died from hardware before record completed.
Milked up to 117 lbs. 3X.

CARNATION RINGLEADER 837645
Honorable Mention for All-American Aged Bull, 1946 and 1947.
First Aged Bull, Senior and Grand Champ., Grand National, 1946 and 1947.
11 A R Daughters
1 with 923 lbs., 5y, 3X
4 from 600 to 650 lbs.
3 with 451, 467 and 564 lbs.
3 Herd Test Daughters
2 with 528 and 645 lbs.

CARNATION MELODY 2194551
Fat 365d 6y 1108.40
Milk 4X 4.4% 25476.00
Fat 365d 27m 668.60
Milk 3X 4.1% 16433.00

DIRECTOR OF THE DELLAS 758063
1 A R Daughter
with 498 lbs., 3½y, 2X, 3.6%
6 Herd Test Daughters
2 with 561 and 777 lbs.
2 with 489 and 509 lbs.
Comparison on 7 DHIA pairs:
Daus. ave. 12885 M 3.7% 481 F
Dams, ave. 11114 M 3.6% 403 F
Three 2-yr-olds above 500 lbs., 3.8%
Six 3-yr-olds above 500 lbs., 3.8%

COUNTESS DE KOL GOLDIE 1588329
1 DHIA Daughter
D. K. Rose Orm. Gold. 3y 549.80
Milk 3.8% 14490.00
305 days—

CARNATION GOVERNOR IMPERIAL 698462
Three times All-American
98 A R Daughters
3 with 1009, 1067 and 1107 lbs.
13 from 808 to 970 lbs.

CARNATION BRACELET BESSIE WALKER 1379039
1st 4-yr.-old, Pac. International, 1933.
Fat 365d 9½y 1079.40
Milk 4X 3.5% 30740.00

GOVERNOR OF CARNATION 629472
Twice Sire, All-Amer. Gets
161 A R Daughters
6 from 1210 to 1413 lbs.
19 from 1003 to 1120 lbs.
21 from 807 to 999 lbs.

CARNATION HEILO SPOFFORD 1840658
Fat 365d 7y 1067.10
Milk 4X 4.1% 26142.00
1 A R Daughter
1108 lbs., 6y, 4X, 4.:4%

ORMSBY DIRECT 553013
9 A R Daughters
4 from 654 to 854 lbs.
72 Herd Test Daughters
7 from 813 to 944 lbs.
27 from 608 to 790 lbs.

PIETERTJE ORMSBY ROSE GIRL 1743770
Fat 365d 5½y 770.40
Milk 3X 4.0% 19368.80
(Carried calf 185 days).

FISHKILL GOLDIE HENGERVELD 506771
Son of Fishkill Sir May Hengerveld De Kol and C S F Lady Inka Goldie.

COUNTESS PONTIAC DE KOL PIETERTJE 1259723
Daughter of Denton Pietertje Pontiac and Countess De Kol Webb Pontiac.

Glenafton Kinsman 1068408

Born: November 19, 1947.

Sold for $5,000 in the 1948 Canadian National Sale.

"The three milking daughters in herd all exceed their dams in both milk and test at a comparable age."

Sire, 1st Get, Cattaraugus County Fair, 1950.
Sire, 1st Produce, Cattaraugus and Erie County Fairs.
Sire, 1st Jr. Heifer Calf, 1st Yrlg. Heifer, 1st Yrlg. Bull and Jr. Champion, Cattaraugus County Fair, 1951.
Sire, 1st Heifer Calves, Erie and Steuben County Fairs, 1951.

MONTVIC RAG APPLE MARKSMAN 137532C
Triple XXX and Extra Sire
All-American Aged Bull, 1947
Seven times All-Canadian.
Member, 1947 All-American Produce and four All-Canadian Produces.
Sire of 5 All-Canadian Gets
96 R O M Daughters
2 from 1020 and 1036 lbs.
4 from 909 to 974 lbs.
12 from 803 to 897 lbs.
13 from 700 to 798 lbs.
25 from 601 to 697 lbs.
10 from 516 to 597 lbs.
7 A R Daughters to 772 lbs.
His daughters include—
Belle R. A. Heng. 5y 1036.00
Milk 3X 4.29% 24097.00
Sons have sold for a top of $40,000 and his daughters to a top of $17,600.
Six triple XXX sons

GLENAFTON LAUREL VEE 656390C
Fat 365d 5y 989.00
Milk 3X 4.75% 20813.00
Fat 365d 4y 837.00
Milk 3X 4.80% 17422.00
Fat 365d 2y 768.00
Milk 3X 4.64% 16548.00
Full sister to—
Glen. Laurel Vee B 3y 853.00
Milk 3X 4.8% 17877.00
(Member 1st Prize Jr. Get of Sire, Royal Winter Fair, 1948)

His 7 nearest dams, average:
Fat 365 days 997.85
Milk 4.43% 22507.73
He comes from the breed's greatest high test family.
His dam's full sister completes the breed's highest testing three generation group averaging 5.16%.

RAYMONDALE IDEAL SUCCESSOR 115346C
Sold for $18,000 at 9 years.
1st Sr. Yearling, C.N.E., 1938.
Sire, 1st Jr. Get, Quebec, 1940.
70 Tested Daughters
3 with 1008, 1019 and 1163 lbs.
3 with 717 to 887 lbs.
9 from 610 to 686 lbs.
Mont. H. R. A. Pat. 4½y 1163.00
Milk 3X 4.75% 24466.00
(World Record when made)

MONTVIC RAG APPLE COLANTHA ABBEKERK 224416C
Gold Medal in Canada
Excellent in United States
Grand Champion, C.N.E., 1938
Fat 365d 9y 1263.00
Milk 3X 4.32% 29208.00
(Former World Champion)
Dam, All-American Produce, 1947.
3 Tested Daughters
with 738, 758 and 856.

MONTVIC RAG APPLE MARKSMAN 137532C
Triple XXX and Extra Sire
All-American Aged Bull, 1947.
Seven times All-Canadian
96 R O M Daughters
2 with 1020 and 1036 lbs.
4 from 909 to 974 lbs.
12 from 803 to 897 lbs.

VEE RAG APPLE HARTOG 589237C

365d	7y	3X	18848	5.34%	947.0
365d	5y	3X	16169	5.76%	932.0
365d	3½y	3X	14513	5.04%	731.0
365d	2y	3X	11632	4.96%	577.0

Her dam is twin sister to—
Pebble B. Veda Secunda 7½y 1227.00
Milk 3X 5% 24695.00
(Former National Champion)

RICHARD B. ROSS
E'erdowell Farms
Gowanda, N. Y.

RAYMONDALE SUCCESSOR 107552C
A Double XX Sire
22 Tested Daughters
1 with 1016 lbs., 3X, 3.61%
18 from 507 to 779 lbs.

RAYMONDALE HIEMKE 3RD 210109C
Fat 365d 6y 887.00
Milk 4X 3.95% 22452.00
2 R O M Daughters

JOHANNA RAG APPLE PABST 67919C
Four times All-American
76 Tested Daughters
3 with 1043, 1047 and 1263 lbs.
13 from 826 to 945 lbs.

MONTVIC COLANTHA ABBEKERK 139003C
Fat 365d 2y 669.00
Milk 3X 3.91% 17091.00
Her All-American dam has 1061 lbs. fat, 3X, 4.11%.

RAYMONDALE IDEAL SUCCESSOR 115346C
Sold for $18,000 at 9 years.
1st Sr. Yearling, C.N.E., 1938.
70 Tested Daughters
3 with 1008, 1019, and 1163 lbs.

MONTVIC RAG APPLE COLANTHA ABBEKERK 224416C
Gold Medal and Excellent
Grand Champion, C.N.E., 1938.
365d 9y 3X 29208 4.32% 1263
(Former World Champion)

MONTVIC CHIEFTAIN 7TH 103964C
Gold Medal Sire—Very Good
46 A R Daughters
6 from 1022 to 1273 lbs., 3X
58 Daughters test 4% to 5.76%

PEBBLE BEACH VERA SECUNDA 2042353
Very Good at 2 years
365d 4y 3-4X 21035 4.6% 967.
3 Tested full sisters—
with 944, 967 and 1227 lbs., 4.6% to 5.0%.

Delwood Won Var Liner 1158849

Born May 3, 1951.

Our Junior Herd Sire, just going into service.
His 7 nearest dams, average:
Fat 365 days 879.30
Milk 4% 22113.00
His grandsires are the two great sires, Montvic Lochinvar and Dunloggin Woodmaster.

DONALD PHILLIPS
Damascus, Ohio

His granddams are daughters of the famous maternal sisters, "Mistress Queen" and Dunloggin Adeen.
He therefore carries a carefully blended combination of the very blood that made the Dunloggin herd great.

DUNLOGGIN WONDER VAR 912388
6 A R Daughters
2 with 493, 524 and 552 lbs.
9 Herd Test Daughters
3 with 527, 552 and 609 lbs.
2 with 413 and 497 lbs.
A son topped the males in the Maple Haven Dispersal at $4,600 and two daughters sold in the Millers Acres Dispersal for $3,100 and $2,225.
Two granddaughters by his $4,600 son sold in the 1950 Eastern New York Sale as Senior Yearlings for $1,650 and $1,625.
His 14 nearest dams, average:
Fat 365 days 859.30
Milk 3.9% 22278.00
He was used as herd sire in the famous Maple Haven Herd before coming to Ohio.

DUNLOGGIN MISTRESS LIEEN 2327711
A R Records:
Fat 365d 7½y 964.00
Milk 3X 4.0% 23956.00
Fat 365d 6y 870.00
Milk 3X 3.9% 22351.00
Fat 365d 4½y 799.70
Milk 3X 3.9% 20289.00
Fat 365d 27m 730.90
Milk 3X 3.9% 18911.00
Carried calf 195 days.

MONTVIC LOCHINVAR 855938
Half-Interest sold at $13,000.
Sire, 1st Get, Eastern States and New York State Fair, 1947.
85 Tested Daughters
14 from 800 to 980 lbs.
His daughters include—
Osb. Rosina Loch. 5y 980.00
Milk 2X 4.1% 24045.00
Duch. of Elmcroft "E" 6y 978.00
Milk 3X 4.19% 23346.00
Grandsire of 5 World Champs.
Full sister "E" 1019 lbs., 3X.

DUNLOGGIN CONFIDENT QUEEN 2063511
Sold for $5,700 at Dunloggin.
Fat 365d 2½y 715.40
Milk 3X 4% 17946.00
Full sister to Lauxmaster, former herd sire in Mr. Phillips' herd.
Maternal and ¾ sister to $8,600 Dunloggin Designs Queen with 762 lbs.
75% sister to $9,000 Dunloggin Confident Adeen with 896 lbs., 3.9%.

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire
Grand Champion, Eastern States, Trenton, and Reading, 1938.
62 A R Daughters
6 from 1012 to 1168 lbs.
10 from 809 to 994 lbs.
10 from 708 to 790 lbs.
16 from 517 to 685 lbs.
His 59 offspring in the Dunloggin Dispersal averaged $2,587.

DUNLOGGIN LIEEN 1839524
Sold for $1,700 at Dunloggin.
Fat 331d 4y 721.50
Milk 3X 3.8% 19211.00
Carried twin calves 232 days.
Fat 305d 4y 707.00
Milk 3X 3.8% 18850.00
1 A R Daughter

RAYMONDALE IDEAL SUCCESSOR 115346C
Sold for $18,000 at 9 yrs.
1st Sr. Yrlg., C.N.E., 1938
70 Tested Daughters
3 with 1008, 1019 and 1163 lbs.

MONTVIC CHAMPION ABBEKERK 200278C
Res. All-Amer. 3-yr-old, 1935.
365d 7y 3X 21620 4.19% 905.0
2 "E" Daughters—
780 and 1019 lbs., 3X
3 proven sons

DUNLOGGIN CONFIDENT 703318
45 A R Daughters
2 with 821 and 877 lbs.
18 from 602 to 792 lbs.
18 from 505 to 597 lbs.

DUNLOGGIN MISTRESS QUEEN 1740767
Excellent
Sold for $10,100 at Dunloggin.
365d 6y 3X 21776 3.9% 858.5
2 A R Daughters—
715 and 762 lbs., 3X

BESS BURKE ORMSBY LAD 491950
9 H T Daughters, average:
Fat 365d ME. 474.00
Milk 3X 13890.00
His dam made 998 lbs. fat, 3.9%

LASHBROOK PEARL ORMSBY 894182
Fat 365d 5½y 971.40
Milk 4X 3.9% 24946.30
2 A R Daughters
with 747 and 1006 lbs.

DUNLOGGIN HAIR LINE 607961
2 A R Daughters
Dun. Liember 4½y 764.10
Milk 3X 3.6% 21181.00
1 with 721 lbs., 4y, 3X, 3.8%

DUNLOGGIN ADEEN 1661825
Excellent—sold for $6,500
365d 6y 3X 25335 4.0% 1019.3
4 Tested Daughters
2 with 861 and 891 lbs.

Carnation Golden Gopher 1072340

Born December 15, 1948.

SLETTA-LIEN-SHELLUM-SCHWINGLER HOLSTEIN BULL RING
Oscar Sletta, Secretary
Madelia, Minn.

He is a full brother to Carnation Standout that sold for $3500 in the Oosterhuis Dispersal—and a maternal brother to Carnation Silver Knight that brought $4100 as a yearling in that same sale.

When we purchased him as a calf his dam had a 520-lb. fat 2-year-old record. We liked her and we liked her family, as did A. C. Oosterhuis, who later selected two of her sons. His daughters from our intensely Carnation-bred herds are highly promising. We have his sons for sale.

HALLROSE PROGRESSOR "E" 808292
"Gold Medal Proven Sire"
1st prize Bull Calf, Pacific International, 1941.
Sire, 1st prize Sr. "Get," Pacific International, 1951.
25 A R Daughters
2 with 852 and 936 lbs.
20 from 434 to 791 lbs.
Hallrose Black Beauty "VG"
Fat 365d 5½y 936.80
Milk (4X-3.7%) 25316.00
Hallrose Zozo Camille "VG"
Fat 358d 6½y 842.30
Milk (3X) 23357.00
"20 classified daus. 1 'E' 7 'VG', 9 'GP' and 3 'G'."

CARNATION FAVORITE PRINCESS 2462800

365d	6y	3X	22781	3.9%	884.2
305d	6y	3X	20441	3.8%	782.1
365d	5y	3X	19733	3.7%	733.6
365d	2y	3X	14143	3.7%	520.4

4th prize 2-yr-old, Pacific International, 1946.
Two sons in Oosterhuis Dispersal sold for $4100 and $3500.

HALLROSE FORWARD 724996
2d prize Aged Bull, California State Fair, 1940.
3 A R Daughters
2 with 653 and 701 lbs.
6 H T Daughters

LOLA AAGGIE MYRETTA 2024874
"Excellent"
Fat 365d 4½y 882.00
Milk (3X-3.9%) 22538.00
Member, Res. All-American "Produce" 1940.
Res. Gr. Ch., Calif., 1940.
Hon. Men. All-American, 1940.

CARNATION PREFERRED "VG" 842733
"Silver Medal Prod. Sire"
1 A R Daughter
With 844 lbs.
6 H T Daughters
From 440 to 686 lbs.

CARNATION PRINCESS HEILO 2248060

365d	5½y	2X	16308	3.8%	618.4
305d	5½y	2X	14497	3.8%	545.1

Mem. 1st "Produce," Pacfl Int., Gr. National and W. Wash., 1948.
3 A R Daus., 1 with 884 lbs.

PRINCE TOBE JOHANNA BEETS "GM—VG" 471226
All-American 2-yr-old, 1927
10 A R Daughters
7 from 740 to 874 lbs.

WAUKONA MYRETTA 825018
365d 10y 3X 27584.5 969.9
(Oregon State Records)
Hon. Mention A.-A. Aged Cow 1933.

FAYNE KING STADACONA 745163
3 A R Daughters
From 687 to 882 lbs.

LYDA AAGGIE HAZELWOOD 1906532
DHIA Record—
347d 14816 4.48% 665.2
3 A R Daus. with 940, 882, 775 lbs.

GOVERNOR OF CARNATION 629472
All-Amer. "Get," 1939, 1940
162 A R Daughters
1951 All-Time High Honor List Sire.

CARNATION FAVORITE 2068765
365d 8y 3X 15631 549.2

CARNATION GOVERNOR IMPERIAL 698462
Three times All-American.
102 A R daughters

CARNATION HOMESTEAD INKA WALKER 2068731
365d 8y 4X 27771 4% 1107.6

NEW ENGLAND FIELD DAY

University of New Hampshire and the New Hampshire Holstein-Friesian Association were joint hosts to the New England Holstein industry at the annual summer field day and picnic of the New England Association on July 29. Although Durham is a bit off center in New England, both geographically and as to Holstein population, there was a good attendance—close to 400 dinners were served—and all six New England States were well represented.

First on the program was an inspection of the University barns, pen stabling, milking parlor, etc., the new Harvestore came in for some attention and the dairy herd was given a look-over. The heart of the herd, however, the famous old brood cow, "Echo," with her six daughters, five granddaughters, two great granddaughters and a couple of young grandsons, were on display in the Putnam Hall Pavilion where the events of the day were held.

Prof. Kenneth S. Morrow, Head of the Dairy Department at U.N.H., introduced the Echo family as the old cow and her six daughters, ranging in age from ten years down to nine months, were led into the center of the ring. U N H Perfection Echo (VG), a former National Champion in the 305-day division on 2X, has year records up to 955 lbs. fat and a life record in 10½ lactations of 182,529 lbs. milk, 3.82%, 6984.5 lbs. fat and is still going strong in 13-yr-old form. She is believed to be safe in calf again, having been bred in early June to U N H Chieftain Sparkler, one of her own grandsons.

Echo and her three oldest daughters, Harriet, Liza and Marian, have 2X records averaging over 1000 lb. fat, believed to be the only family of which a similar statement can be made. Her fourth daughter has 533 lbs. fat at 2 yrs., her fifth has just turned two years old and her sixth is a baby, born Oct. 28, 1951. The six are by five different sires, only Liza and Marian being full sisters.

Half broilers, barbequed over an open pit by the U.N.H. staff of barbequers, made a pleasant interlude before the speaking program. George F. Causey of Rhode Island, welcomed the crowd as president of the New England Association, then turned the meeting over to President Paul Fenton of the New Hampshire Club. Speakers included Robert F. Chandler, Jr., President of U.N.H., Harold C. Grinell, Dean of the College of Agriculture, Kenneth S. Morrow, Head of the Dairy Department and Kenneth R. Fowler, President of the Strafford County Holstein Club.

President Causey then re-assumed the podium and called on President Harold J. Shaw, Director Fred J. Nutter and Executive Secretary Horace W. Norton, Jr., all of the National Association, all of whom addressed the gathering. Secretary Norton introduced Mr. and Mrs. A. W. Montgomery of Aukland, New Zealand, who are visiting this country for the purpose of looking at Holsteins and studying our methods of herd management. Mr. Montgomery is vice president and treasurer of the New Zealand Friesian Association, and his Sunnybrae Friesian stud is one of the largest and best known in that country.

Feature of the program was a humorous talk by John Gould, author and radio commentator from Maine, who gave a clever satire on the stilted language used by the writers of government agricultural bulletins.

The New England Association Directors held a short business session following the meeting.

Telephone Monologue

"Say, Dotty, Dad cut my allowance and won't let me have the car, but we could have a nice quiet evening at your . . . hello? . . . hello! . . . "

Are You Seeking

Inspiration?

WE HAVE HIM!

CARNATION INSPIRATION

Carnation Inspiration came to Wisconsin in the Wimbledon Dispersal at $10,800. He was junior and grand champion at Maryland State Fair in 1946, and was nominated for All-American that year. His first calf daughters in our herd are 4% testers that milked up to 64 lbs. a day on 2X at 2 years, and the kind of individuals we are proud to show our visitors.

"Inspiration" is a double grandson of Governor of Carnation, the 1951 all-time high Honor List Sire (also 1st on 1944 Honor List). His sire is Carnation Black Magic (Governor from Ormsby Aaggie Tilda). His dam is the Governor daughter, Carnation Homestead Princess May, 1210 lbs. fat, 3.8%, and two other, 3X records over 800 lbs. She was a member of the All-American get in 1940. Her dam is the twin sister to the dam of Carnation Emperor and the maternal sister to Matador Segis Ormsby.

BREEDING "INSPIRATIONS" to "STYLE BOY"

Our junior sire, Carnation Homestead Style Boy, is by Carnation Homestead Revelation and out of the 1108-lb. 4.4% Carnation Melody (Governor from a 1067-lb. 4.1% daughter of Imperial). Here are three more crosses to Governor!

BREEDING STOCK USUALLY FOR SALE

Reasonably Priced.

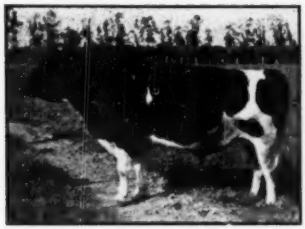
TIMM HOLSTEIN FARM

WALTER G. TIMM **MONROE, WISCONSIN**

Eight Herd Sires at Excelsior Ranch

Presented in detail on this and the two following pages —

"PREMIER"



EXRANCO PREMIER

Sired by Exranco Perfection, VG-Gold Medal. His dam is Aaggie Burke Piebe Echo (EX), a granddaughter of Marathon Bess Burke. His full sister has 851 at 4y, 1m, 2X, 3rd on 1951 Honor List.

"PROGRESSOR"

EXRANCO PROGRESSOR

Sired by Taylaker Sir Ormsby Gettie No. 36, and out of Grace Matador Boon (EX). He is a maternal brother to Exranco Perfection (Gold Medal), our former senior sire, 6th on 1951 Honor List.

"CELEBRITY"

HICKORY CREEK CELEBRITY

Sired by Hallrose Hazel Lad (EX) and out of one of the largest cows of the breed, Selkirk Fairchild A Netherland (EX), a star in the Hickory Creek herd in Illinois. 641 fat on 2X at 3y.

"DARKY"

SUPREME SPRING FARM DARKY

Sired by Spring Farm Sovereign Supreme (XXX) and out of Spring Farm Norma Lochinvar.

"CONCENTRATE"

WIS IDEAL CONCENTRATE

Sired by Wis Ideal, All-American jr. yearling of 1946, and now a Silver Medal Production Sire. His dam is Wis Mutual.

"LYONS"

EXRANCO VALE LYONS

Sired by Los Robles Lyons Prince Ormsby, a bull that carries 5 crosses to famed K.P.L.O., and out of Exranco Valdessa Sadie Vale (EX).

"OLLIE"—

Leongard Perfection Ollie Frost, sired by Weber Burke Frost (son of Burke) and out of Leongard Perfection Ollie Burke (EX), a granddaughter of "Burke."

"BOON"—

Exranco Boon, sired by Exranco Premier (top, left), and out of Grace Matador Boon (EX), the dam of Exranco Perfection (GM) and Exranco Progressor (top, center).

Note that six of the above eight sires in service at EXCELSIOR are out of EXCELLENT dams.

Excelsior

RANCH CO., LTD.

On the two following pages are pictures and details on our 1951 Honor List awards.

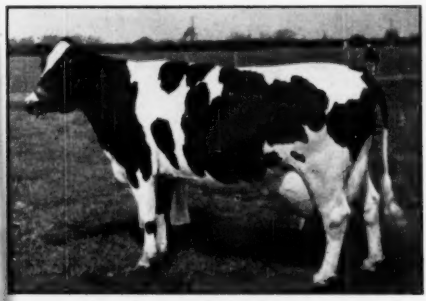
DR. C. L. RANNEY, Mgr. — Garden Grove, Calif.

With Only 46 Records on the 1951 Honor List

Excelsior RANCH CO., LTD.

Placed FOURTH Honor List Breeder

Our 46 Honor List records made an average of 20.6 points per record, higher than any other herd with more than 12 records reported. All our AR records are made on 2X milking, by machine, without hand stripping, and under commercial conditions along with a herd of 750 cows.

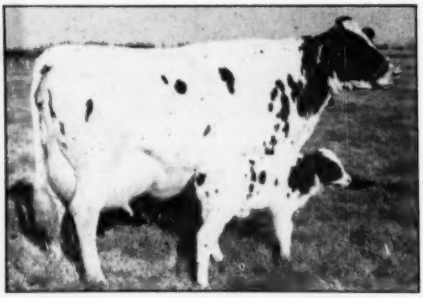


EXRANCO K P O C BOON COLANTHA (GP)
Our top 1951 Honor List point winner (records listed at right). She recently finished her second 900-lb. 2X yearly record. She is a maternal granddaughter of Grace Matador Boon (EX), pictured lower left of following page, the dam of three Excelsior Ranch herd sires.

MODERN Milking Qualities Are INHERITED CHARACTERISTICS

Some of our top producers of 1951—

Exranco KPOC Boon Colantha (GP)							
	5-0	305	21646	4.1	883	2nd	*46 points
	5-0	344	22478	4.1	920	8th	36 points
Exranco Perfection Fayne Bess (VG)							
	2-3	305	15274	4.1	633	2nd	48 points
	2-3	313	15541	4.2	645	17th	29 points
Exranco Gettie Boon Matador (VG)							
	3-10	365	21622	4.4	942	2nd	53 points
Exranco Perfection Glen Lass (GP)							
	3-7	365	19902	4.4	874	3rd	45 points
Exranco Valdessa Laura (VG)							
	5-3	365	21629	3.9	839	27th	27 points
	6-5	338	19636	3.9	760	62nd	18 points
	6-5	305	19018	3.8	729	22nd	26 points
Exranco Valdessa Gettie Flossie (VG)							
	2-4	365	15744	4.2	666	8th	33 points
Exranco Perfection Bonita Echo (GP)							
	4-10	305	13936	4.8	672	8th	24 points
	4-10	323	14165	4.8	685	25th	13 points
Exranco Perfection Valdessa Wayne (VG)							
	3-9	305	15227	4.3	648	6th	30 points
	4-10	301	13199	4.3	563	30th	9 points
Exranco Echo Perfection Alba (GP)							
	2-9	347	16638	3.9	644	12th	24 points
	2-9	305	15051	3.8	578	6th	30 points



EXRANCO GETTIE BOON MATADOR (VG)
3-10 365 2X 21622 4.4 942.5
Her senior 2-yr.-old record was first on the 1950 Honor List. Her son by Perfection is junior herd sire at Excelsior. She is also a maternal granddaughter of Grace Matador Boon (EX).

EXRANCO PERFECTION FAYNE BESS (VG)
2-3 305 15274 4.1 633.4
(Second high for all time)
Daughter of Exranco Perfection (GM). Her son by Spring Farm Fond Hope (XXX) is a junior herd sire at Excelsior Ranch.

EXCELSIOR RANCH CO., LTD. — Garden Grove, Calif.

1810 (126)

EXRANCO PERFECTION

VERY GOOD

GOLD MEDAL

SIXTH Honor List Sire

On Only

25 Records!

EXRANCO PERFECTION is the second Gold Medal Sire of our breeding program, the other having been Showboy Inka Valdessa. "Perfection" is intensely Ormsby bred. His sire was Los Robles Prince Pontiac, proven on 37 pairs, the 37 daughters increasing fat by 51 lbs. on comparison of 2X 2-year-old 305-day records. "Prince" carried 50% of the blood of KPLO (same as an own son), his sire being a double grandson and his dam a daughter of that famed sire. Perfection's 23 classified daughters average 82.3 points (all in heifer form). He was 5th high Honor List Sire in 1950 with 345 points, 6th high in 1951 with 464 points. Pictured below are his dam and four of his top scoring daughters.

EXRANCO PERFECTION FLOSSIE (VG)

A daughter of Exranco Perfection (GM).

2-3	337	13517	3.9	524
3-3	305	13083	3.8	504

EXRANCO PERFECTION VALDESSA WAYNE (VG)

A daughter of Exranco Perfection (GM).

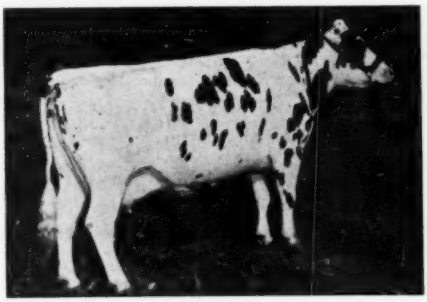
3-9	305	15227	4.3	648
4-10	301	13199	4.3	563

EXRANCO PERFECTION GLEN LASS (GP)

Highest record daughter of Exranco Perfection (GM).

3-7	365	2X	19902	4.4	874.2

(3d on 1951 Honor List)



GRACE MATADOR BOON (EX)

Dam of Exranco Perfection. Two younger sons now in service at Excelsior. Her 1951 record:

14-2	365	2X	21988	3.5	766.5

She has made over 6000 lbs. fat in 10-plus lactations, all 2X but one. Fresh in December at 16 years. The middle cow in a 3-generation group of Excellent cows.

EXRANCO PERFECTION BESS BURKE (GP)

4-1	365	2X	21815	3.9	851.5

(3rd on 1951 Honor List)

Daughter of Perfection and full sister to Exranco Premier, our senior herd sire. Her son by Perfection is in service at Wisconsin State Reformatory, Green Bay, Wis.

Write for details on EXCELSIOR *MODERN* HOLSTEINS

At Long Last — This is DE GRAND

MINNOW CREEK EDEN DE GRAND 1089378
Born Nov. 21, 1947
Our son of Delight by Creston Twenty Grand

We are not too proud of this picture but we are mighty proud of the bull and as we have been promising for so long to show you his picture, we are doing so now even though it completely fails to do him justice. The morning that we took his picture he decided to discontinue being a gentle bull and the picture had to be taken in the pen with no background except the pen fence. We publish it because it at least gives you an idea of his color markings and perhaps some hint of his dairy conformation and what he might look like if he could be dolled up and posed for a pretty picture.

Although he continues camera-shy, we are able to handle him without difficulty and to collect his semen for our own use and for shipment to other herds, with the customary good results.

HIS DAM

MINNOW CREEK EDEN DELIGHT (Excellent)
7y 365d 2X 26975 M. 4.2% 1123.9 F.
(National Champion Fat 2X)

HIS DAM'S FULL SISTER

MINNOW CREEK EDEN REPEAT
4½y 365d 3X 35250 M. 3.5% 1230.2 F.
(1st for milk, 2nd for fat in class)

Breeding of De Grand

He is a son of Creston Twenty Grand, the $19,500 proven son of Montvic Rag Apple Chief (VG-GM) and Montvic Bonheur Pietje B (Excellent), the 964-lb. 5% Reserve All-Time All-American daughter of Montvic Pathfinder.

His Dam: MINNOW CREEK EDEN DELIGHT (Excellent)
(See Picture)

7 y 365d 2X	26975 M.	4.2%	1123.9 F.
(National Champion for fat 2X)			
6 y 365d 2X	23344 M.	4.3%	1002.3 F.
4½y 365d 2X	22280 M.	4.2%	937.3 F.
(3rd in Nation for fat)			
4½y 305d 2X	20011 M.	4.1%	827.6 F.
(2nd in Nation for fat)			

Her full sister, Minnow Creek Eden Repeat, see picture, stands first for milk, second for fat in the nation among senior 4-yr.-olds on 3X.

His 2nd Dam: P O K MANDY (VG at 2 yrs.)
HT 3½y 365d 2X 15691 M. 4.3% 671.6 F.

Dam of the two great national champions pictured at the left, Delight and Repeat; also a daughter, Mandy Grand, in our own herd that may some day prove she is right in a class with her two older sisters.

His Two Grandsires are:
MONTVIC RAG APPLE CHIEF (VG-GM)
and
POSCH ORMSBY FOBES EDEN (SMP)

The latter a Silver Medal Production Sire and also a Century Sire in Herd Test — a son of Posch Ormsby Fobes from Bess Ormsby Fobes Eden (4½y 22818 4.3% 969.9 F.)

We have shipped De Grand semen to breeders in 14 states from Coast to Coast and are getting fine reports.

WATCH FOR SOME PICTURES OF HIS DAUGHTERS

And Reports on Their Production

Service Fee $50 — Living Calf Guaranteed

MINNOW CREEK FARM

HARRY R. ROSENBURY & SON
Rochester, Indiana

CURTiSS CANDY COMPANY FARMS

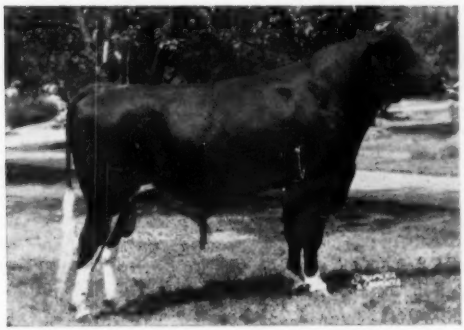
IMPROVED STUD SERVICE

Improved STUD SERVICE CURTISS CANDY FARMS CARY ILLINOIS

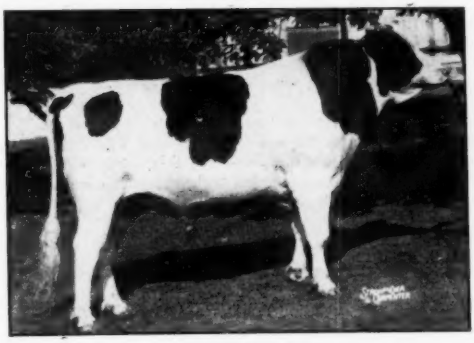
PRESENT

THREE POPULAR HERD SIRES

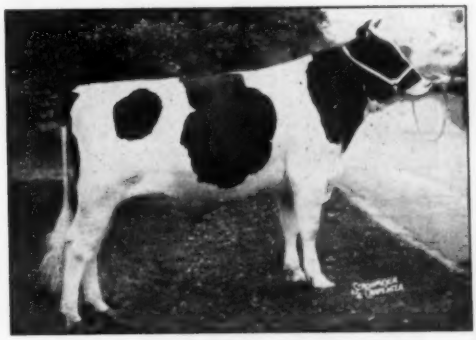
★ ★



CURTISS CANDY DANDY GEORGE
(At two years)
Sire: Curtiss Candy Renown Dandy, by Montvic Renown from Spring Road Ormsby Fobes.
Dam: Dunloggin Mistress Grace, by Dunloggin Woodmaster from Dunloggin La Grace.
Sire of 1st prize get at Illinois, Iowa, 1951.



CURTISS CANDY MASTERPIECE at 2 Years
Sire: Curtiss Candy Ovation, by Montvic Renown from Dunloggin Mistress Grace.
Dam: Dunloggin Adeen (EX).
25535 M. 4% 1019 F.
Sire of 1951 Res. All-American Bull Calf.



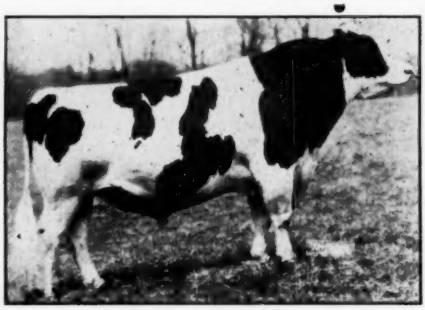
CURTISS CANDY INVINCIBLE at 1½ Years
2nd Jr. Yrlg. Int'l. 1950; Hon. Men. All-American.
Sire: Curtiss Candy Masterpiece (left).
Dam: Curtiss Candy Proud Sally (VG)
7y 365d 3X 29299 M. 4% 1175.9 F.
(Illinois State Champion)

The services of CURTISS CANDY DANDY GEORGE, CURTISS CANDY MASTERPIECE, and his son, CURTISS CANDY INVINCIBLE, also INVINCIBLE'S full brother, CURTISS CANDY SUPERB CURTISS, as well as our other Holstein herd sires, are available through the CURTISS CANDY COMPANY FARMS IMPROVED STUD SERVICE.

LIVESTOCK DIVISION OFFICE: CARY, ILLINOIS—TELEPHONE: CARY 5411

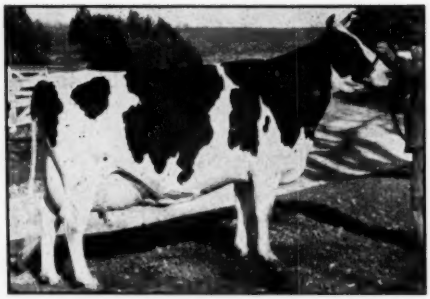
A Big Question ?

what to Breed Your Best Cow to — We Have The Answer



FRANLO GEN TREASURE MODEL
Our Herd Sire

HIS DAM



BROWNS MISTRESS CORRINE
6½y-365d-3X 21155 4.1 859.2
Reserve All-American, many times Grand Champion, she has been Best Uddered Cow at Waterloo, the International and the Canadian Royal.

A SAMPLE OF HIS WORK

FRANLO TREASURE JOYCE
All-American Junior Yearling, 1951
One of the older daughters of Treasure Model. You should see some of the younger ones coming along in our herd.

"Treasure Model"

Our son of Browns Mistress Corrine by one of the best breeding sons of Chip of Nettie and Aaggie, the only four times All-American Aged Bull.

TREASURE MODEL himself headed our 1951 show string, was senior champion at our own state fair and well up in the aged class wherever shown, although only in three-year-old form.

He has made a lot of development since the accompanying picture was taken and has grown out into one of the great aged bulls of the breed.

Franlo used him on some of their best ones and got such sensational calves as Joyce, the All-American Junior Yearling Heifer of last year. Then shortly before their dispersal, they consigned him to the 1949 Blue Ribbon Sale, where we bought him for the top bull price of that great sale, $5,000.

His Bottema-bred calves were the big winners at our Eastern Indiana Black and White Show this summer. One of his sons, Cash-Mar T M Elinor, that we sold to Ernest & George Sloan, Ellendale, Minn., who brought him out as the Junior and Grand Champion bull of their Tri-County Black & White Show at Owatonna.

Reports coming in from all over the country, wherever we have sent his sons or his semen, indicate that TREASURE MODEL is really doing the job — and as his offspring develop, more and more the breeders of the country are coming to appreciate his work as a sire.

HIS SONS HAVE SOLD UP TO $3,000 IN PUBLIC SALE

And we sometimes find it hard to get enough of them to supply the demand. That's just another reason why so many breeders from various parts of the country are sending for his semen and are breeding their own Treasure Model sons and daughters from their own best cows and best cow families.

WRITE FOR INFORMATION — $50 At Time of Service

Come and See for Yourself This Summer

BOTTEMA FARMS

C. M. BOTTEMA, Jr., RD2, Bridgeport, Indiana
Phone Plainfield 8266 or 5603

Looking For An Outstanding Herd Sire?

We Are Looking For A New Home — In A Really Good Herd — For This Typey Ten Months Old Son of LANGDONHURST BURKE FOBES LAD

His sire, pictured at the right, is a son of the Ex-Gold Medal Burke son, Weber Burke Clover Lad and he is now in service at the Tri-State Breeders at Westby, Wis.

His proving:

5 dams .. 12,701 M. - 3.4% - 428 F. - 305d
5 daus. .. 16,181 M. - 3.4% - 553 F. - 305d

His dam is a Rag Apple and she completes three generations of 500-lb. 2X producers.

The dam of this 10 months old son is Mountain Ash Barta Rose, a daughter of Barta Fobes Ormsby from Mountain Ash Rose De Kol, the cow pictured below, right.

Mountain Ash Barta Rose has the following records:

7y 718.5 F. — 3.74% — 19,215 M-305d-2X
5y 638.1 F. — 3.68% — 17,359 M-305d-2X
3y 539.9 F. — 3.45% — 15,684 M-305d-2X
2y 432.0 F. — 3.56% — 12,132 M-305d-2X

Her sire is a son of Pabst Barta Cornflower. Her full sister (purchased in the Earl Hart sale for $2010 by Dr. Pape) has 692.7 F. at 2y3m.

Mountain Ash Rose De Kol was also purchased in the Hart dispersal by Dr. Pape at $2250—Mr. Hart had paid $2500 for her in the 1945 Blue Ribbon sale.

— HIS SIRE —

LANGDONHURST BURKE FOBES LAD
First five daughters increased production over their dams, 3,480 M. and 125 F.—son of the Ex-GM Weber Burke Clover Lad.

HIS DAM'S DAM

MOUNTAIN ASH ROSE DE KOL (VG)

6y	897.5	F.	—	3.6%	—	24,650	M.	—	365d	—	3X
5y	647.5	F.	—	3.3%	—	19,432	M.	—	310d	—	3X
4½y	716.9	F.	—	3.5%	—	20,737	M.	—	365d	—	2X

Here is a calf backed by consistent production, Burke, Admiral and Ormsby breeding, by a proven sire—

HIS GRANDSIRE

WEBER BURKE CLOVER LAD
Ex. Gold Medal son of Burke

Write Us for Pedigree and Price

Mountain Ash Farm

Located 8 Miles West of Plymouth, on Highway 23

J. B. CAIN **Glenbeulah, Wis.**

MICHIGAN B & W SHOW

(Continued from page 42)

the best of her career, making a wonderful choice for first and grand champion. She had been milking six months and her dairy character, combined with great depth of heart and rib, clean shoulder and good udder, placed her over the strong second place winner, Denholm Rex-Lynn Modest Abegweit. The Denholm cow, shown by C. B. Smith & Sons, had an exceptionally good udder, strongly attached, but needed to milk a little longer before showing to best advantage. In third was Horsthome Hillview Dewdrop for Hyup, a smaller cow, just fresh, and "put together right." Green Meadow's Ardyne Snow Governess, in second last year, followed the top three, a little stale at show time, and in fifth was H. A. Miller's Milsons Ormsby Rose, giving advantage to the others on rump and shoulder. This class provided one of the highlights of the day with plenty of quality well down toward the end of the line.

Another Hyup perennial, Dix Burke Dixie, fresh six days, showed the style to place up in the 4-year-olds with an udder that was later judged best of the show. In second was the larger Mardic Grand Fobes from the Smith string, complimented by the judge on her width, capacity, and front udder. Nelson Tisdale's third winner had been milking eleven months but went over Peggy Creston Ormsby, Buth Brothers' daughter of Creston Lucky Strike that will look better later in the season.

Another dairy pair stood one and two in the 3-year-olds, Smiths' winner, Minnow Creek Ideal Lady, an angular, beautiful shouldered cow with great capacity. Another fresh dairy cow, Rayulmn Breeze Joy, was second, and Lakefield's dry cow third.

Lakefield Winterthur Halla got the blue in the big class of 2-year-olds, a sharp, good uddered heifer, followed by Milsons Marathon Bess with capacity and width.

The 100,000-lb. Class

An innovation was the class for cows with 100,000 lbs. milk or better in DHIA or official test. Lakefield's grand Saltford Heights Hope (139,000 lbs. milk) was an outstanding top—a great, deep, wonderful bodied cow with a show udder in spite of the milk that has passed through it.

The Groups

As at last year's show H. A. Miller & Sons dominated the groups with their daughters of Rainbow Sir Bess Rose 16th, using them to take blue ribbons in the Produce of Dam, Senior Get of Sire, and Best Three Females classes. Green Meadow Farms brought out a uniform junior Get of Green Meadow Constellation to place up there and Oakland County had the top District Herd.

Committees

As last year, Shiawassee County was host for the event. O. F. Foster was general chairman, L. P. Emmerick was secretary, and Glenn Casey provided information and comment at the microphone, aided by Russ Miller. Other committee members were Joe Kurka, Blair Woodman, George Pardonett, Russell Brandt, Robin Carr, Herb Miller, Corliss Schlicher, Lloyd Rock, Jack Dethmers, Nevels Pierson, George Bowlby and George Parsons.

A feature of the show is the awarding of several trophies donated by F. W. Tullis, Lakefield Farms, Glenn Bancroft, For-Mar Farms, Paul Jones, Larro Farms, the Michigan Association, R. P. Ulmann, Joe Mathews, Charles Figy and O. F. Foster. Trophies are given for the champions, best udder, top groups, county herd and 100,000-lb. production.

Placings follow:

Jr. bull calf (9): 1—Entry, Nelson Tisdale, Midland; 2—Northern Gate Triune Successor, Wm. Warren, Bay City; 3—Milsons Progressor Piebe, H. A. Miller & Sons, Williamston; 4—King Spring Farm R A, Lakefield Farms, Clarkston; 5—Rex C H Bess Lad Ronald Bucholz, Pegion.

Sr. bull calf (11): 1—Hyup Twin Maple Ideal Renown, G & H Covert, Leslie; 2—Rocket Pabst Admiral, Geo. G. Schafer; 3—Juan-Doloro Triune Bold, C. B. Smith & Sons, Williamston; 4—Dama Clyde Ormsby Prince, Dama Farms, Howell; 5—Green Meadow Paramount, Green Meadow Farms, Elsie.

Jr. yrlg. bull (19): 1—Minnow Creek Sharpshooter, C. B. Smith & Sons; 2—Burtondale Pluto Senator, Jeptha Skinner & Kirmit Carry, Flint; 3—Rayulmn Sir Burke Milo, Rayulmn Farms, Detroit; 4— Lakefield Creator Roamer, Lakefield Farms; 5—Hickory Creek Neta Lad, Herbie Miller, Williamston.

Sr. yrlg. bull (3): 1—Supreme Finderne Emile, C. B. Smith & Sons; 2—Clyde Hill Sir Emperor Ormsby, Huron Co. Clyde Hill breeders; 3—Van Hooseu Impbes Helmaugh, Van Hoosen Farm.

Bull, 2y (6): 1—Lakefield Fobes Grandmaster, Lakefield Farms; 2—Smithcroft Famous, C. B. Smith & Sons; 3—Milsons Marathon Pride, H. A. Miller & Sons; 4—Otco Woody Vindicator, Bill Routsen, Blissfield; 5—Mardic Grand Supreme, G & H Covert, Leslie.

Bull, 3y & over (6): 1—Fleetwings Betsy Rovar, Bill Routsen & R. V. Sullins, Blissfield & Lyons; 2—Clinco Sovereign Royal, Green Meadow Farms; 3— Minnow Creek Eden Re-Grand, C. B. Smith & Sons; 4—Lakefield Fobes R A, Lakefield Farms; 5—Creston Grand Clare, Hyup Farms.

Jr. Champion Bull: Minnow Creek Sharpshooter, C. B. Smith & Sons.

Sr. & Grand Champion Bull: Fleetwings Betsy Rovar, Routsen & Sullins.

Jr. heifer calf (14): 1—Green Meadow Stella Kloan, Velmar Green, Elsie; 2—Wil-Ru Bruek Lucinda, W. C. Wright, Williamston; 3—Carnation Maxmay Lady Mildred, C. B. Smith & Sons; 4—Entry, W. C. Wright; 5—Pietertje Shiawana Mutual, H. A. Miller & Sons.

Sr. heifer calf (28): 1—Dotty Rex Ideal, C. B. Smith & Sons; 2—Green Meadow Stella Ann, Green Meadow Farms; 3—Rayulmn Ormsby Esey, Rayulmn Farms; 4—Mercedes R A Piebe Girl, Hyup Farms; 5—Hyup Inka Sally, Paul Miller, Birmingham.

Jr. yrlg heifer (13): 1—Neeltje Pabst Vera, Geo. G. Schafer; 2—Lakefield Roamer Anna, Lakefield Farms; 3—Farfields Rose C R A Signal, C. B. Smith & Sons; 4—Dama Ormsby Atlas Topsy, Dama Farms; 5—Van Hoosen Lydia Roamerje, Van Hoosen Farms.

Sr. yrlg. heifer (15): 1—Hyup R A Pollyann, Hyup Farms; 2—Sprite Veeman Posch Tillie, Edwin Wittenbach, Bolding; 3—R A Spring Farm, C. B. Smith & Sons; 4—Mogreen Segis Ricka Chester Green, Jasper; 5—WilRu Ormsby Lochinvar, Wm. C. Wright.

Aged cows (19): 1—Woodyglen Queen Maisie, Hyup Farms; 2—Denholm Rex-Lynn Modest Abegweit, C. B. Smith & Sons ;3—Horsthome Hillview Dewdrop, Hyup Farms; 4—Ardyne Snow Governess, Green Meadow Farms; 5—Milsons Ormsby Rose, H. A. Miller & Sons.

Cows, 4y (18): 1—Dix Burke Dixie, Hyup Farms; 2—Mardic Grand Fobes, C. B. Smith & Sons; 3—Tower View Baroness Edith, Nelson Tisdale, 4—Peggy Creston Ormsby, Creston Farms,, Comstock Park; 5—Twin Maple Canary Bonheur, Creston Farms.

Cows, 3y (14): 1—Minnow Creek Ideal Lady, C. B. Smith & Sons; 2—Rayulmn Breeze Joy, Rayulmn Farms; 3—Lakefield Fobes Josie Pride, Lakefield Farms; 4—Green Meadow Stella Frances, Green Meadow Farms; 5—Posch Diamond Pansy, John Smith, Williamston.

Cows, 2y (22): 1—Lakefield Winterthur Halla, Lakefield Farms; 2— Milsons Marathon Bess, H. A. Miller & Sons; 3—Abbekerk Dorliska Korndyke,, City of David; 4—Lakefield Fobes Delight, Lakefield Farms; 5—Emile Wayne Keyes, C. B. Smith & Sons.

100,000-lb. class (4): 1—Saltford Heights Hope, Lakefield Farms; 2—Ovid L C F Colantha, Chas. Birmingham, Ovid; 3—Homestead Ormsby Bess Fobes, Geo. E. Pardonnet, Corunna; 4—Victory Princess Pontiac Pauline, Geo. E. Paradonnet.

Jr. Champion Female: Hyup R A Pollyann, Hyup Farms.

Sr. & Grand Champion Female: Woodyglen Queen Maisie, Hyup Farms.

Produce of Dam (5): 1—Produce of Milsons Ormsby Bess, H. A. Miller & Sons; 2—Produce of Rayulmn Dicrejoy, Rayulmn Farms; 3—Produce of Melerkord Triune Dozy Pride 2d, Lakefield Farms; 4—Produce of Van Hoosen Queen Calka Neeltje, George Schafer; 5—Beauty R A Triune, Wm. Warren, Bay City.

Jr. Get of Sire (11): 1—Get of Green Meadow Constellation, Green Meadow Farms; 2— Get of Hyup Ideal Successor, Hyup Farms; 3—Get of Roamer Pabst Burke, Lakefield Farms; 4—Get of Pabst Sir Syna Rocket, Geo. Schafer; 5—Get of Dibble Crescent Royal Ormsby, John Kroksky.

Sr. Get of Sire (8): 1—Get of Rainbow Sir Bess Roose 16th, H. A. Miller & Sons; 2—Get of Creston Lucky Strike, Creston Farms; 3—Get of Creston Twenty Grand, C. B. Smith & Sons; 4—Get of Green Meadow Constellation, Green Meadow Farms; 5— Get of Pabst Burke Breeze, Rayulmn Farm.

Best 3 females bred by Exhibitor (7): 1—H. A. Miller & Sons; 2—Lakefield Farms; 3—The Rayulmn Farm; 4— G. & H. Covert, Leslie; 5—Green Meadow Farms.

Best Udder: 1—Dix Burke Dixie, Hyup Farms; 2—Milsons Ormsby Bess Rose, H. A. Miller & Sons; 3—Denholm Rex-Lynn Modest Abegweit, C. B. Smith & Sons; 4—Rayulmn Breeze Joy, Rayulmn Farm; 5—Woodyglen Queen Mazie, Hyup Farms.

County Herds: 1—Oakland; 2—Ingham; 3—Shiawassee; 4—Lenaway; 5—Huron.

Judge: Harvey Swartz, Waukesha, Wis.

Never Discouraged

He: "I love you! Will you be my wife?"

She: "You must see Mother first."

He:"I have seen her. But I'll marry you just the same!"

For Sale or Lease — A REGAL — BURKE

This is the son of Regal from one of the nicest daughters of Burke that we purchased from Pabst Farms for use on our daughters of Sir Ormsby Alice.

PRELIMINARY PROVING ON FIRST FIVE DAUGHTERS
Nearly 500 Lbs. Fat, 4.2%, ME, 305d 2X

He is a double grandson of Burke, being by Regal and from a VG 756-lb. 4.1% daughter of Burke, the second dam a VG 652-lb. dam.

His dam and both granddams have all made AR records with 4.1 to 4.5% test.

His 6 Nearest Dams Average—
19055 M. — 3.8% — 730.6 F.

Now we have so many of his daughters that we can offer him for lease — or might sell either a part interest or even full interest if the buyer preferred it that way.

PABST REGAL BURKE BURTON
No. 1000391
Born March 4, 1947

Our son of Pabst Regal (Ex-GM) from a 756-lb. 4.1% daughter of Burke.

Write Us or Visit Us Any Time

CAN ALSO OFFER FOR SALE SEVERAL NICE YOUNG SONS OF SIR ORMSBY ALICE

They are from some of our good producing and high testing dams and should transmit a lot of production and a lot of test. **Ask About Them.**

HARTSBROOK FARM

E. P. & O. C. WEST, Owners,
Hadley, Massachusetts

OUR 1952 HERD AVERAGE—55 Head 2X ..... **10415 M. 4.2% 437.5 F.**

Introducing ...

Freebaer Rag Apple Brave

Our Junior Herd Sire

His Sire:

MONTVIC RAG APPLE CHIEF (VG-GM)

His Dam:

LLENROCK SYLVIA (VG)

2y	(No tester — a war year)				
3y	2X	327d	10230	3.8%	389
4y	2X	305d	12070	3.8%	469
5y	3X	305d	14890	3.6%	541
6y	2X	294d	13310	3.6%	484
7y	3X	339d	19720	3.6%	706
8y	3X	365d	21296	3.5%	756
9y	On test again, going well.				

FREEBAER RAG APPLE BRAVE
Bred by us through artificial insemination with Montvic Rag Apple Chief to our great Llenrock Sylvia cow whose records are listed at the left. He has two maternal sisters in our herd, one with 10341 M., 3.9%, 405 F. at 2y 2m, 305d, 2X; the other with 13960 M., 501 F. at 2y 10m, in her first 281 days (still going strong.

YOU CAN SEE FREEBAER RAG APPLE BRAVE AT NEW YORK STATE FAIR

He is our entry in the 2-year-old class. Come and see him and the other members of our show herd. We have foundation stock for sale.

FRED BAER
Owner

FREEBAER FARMS

BILL LAMPHERE
Herdsman

R. D. 4 — FORT PLAIN, N. Y.

Our All-American Herd Sire

GOLDEN DAIRY WAYNE KING 1109516
All-American Senior Yearling Bull 1951
Reserve All-American Bull Calf 1950

Full brother to the All-American two-year-old bull 1950.

GOLDEN DAIRY WAYNE KING is more than a great show bull. He is a "dairy bull" and is bred to transmit dairy character.

He is a son of Lashbrook King Wayne from a grand champion dam that has repeatedly made DHIA records above 600 lbs. fat.

He will head our show herd of 1952, which according to present plans will make substantially our usual circuit.

A Few Service Age Bulls For Sale
Others Approaching Service Age
Well Bred — Good Type
AND OFFERED AT BARGAIN PRICES

Write Us or Visit Us Any Time

HAWTHORN-MELLODY FARMS

Libertyville, Illinois

For Over 33 Years

our business has been the breeding and development of high quality Holsteins.

Our present herd, mostly daughters of Clyde Hill King Fobes Piebe 6th, is outstanding in every way. His 8 classified daughters are represented by 5 Very Good, 2 Good Plus, and 1 Good. His first proving shows a nice gain on high producing dams.

Calves are now arriving by a son of Heersche Brothers' great "Carey" cow from the heart of their "Beauty" family, now on lease to us from Phillips Brothers of Manhattan, Kansas.

PERHAPS A BULL OF THIS BREEDING IS THE ANSWER

ROLAND RAMSAY HOLSTEIN FARM

(The Home of Cow Efficiency) **Seward, Nebraska**

The Wait Farms Herd Sires

DUNLOGGIN ALL-VAR

One of the finest sons of Lochinvar with a $7900, 100,000-lb. dam.

And his son . . .

WAIT FARM ALL-VAR LADDIE

Several times Grand Champion and nominated for All-American.

HARDEN FARMS DEEN FOUR

By Dunloggin Deen Var from a home-bred "Ex" 200,000-lb. dam.

WEBER BURKE PEPPER

Outstanding Burke son from a Wisconsin Pinky 100,000-lb. dam.

And his son . . .

WAIT FARM ADMIRAL BURKE HAWK

Blue Ribbon winner and sire of Blue Ribbon winners.

JONABELL BATTLEGROUND

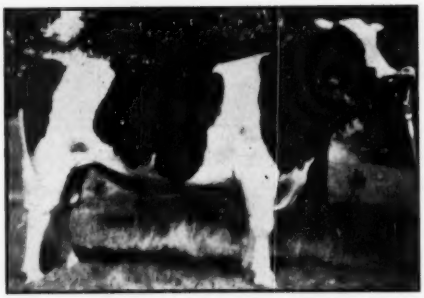
John A. Bell's best blood from the 100,000-lb. Diana.

Now we have added . . . A son of Pabst Farms' RAVEN, purchased by Pabst for a reported $15,000. Raven is much the same blood as our Weber Burke Pepper on the sire's sire.

ARTIFICIAL SERVICE TO THIS GREAT SIRE BATTERY IS AVAILABLE.
We also must offer some bred heifers due this fall — no room at home.

J. REYNOLDS WAIT, Owner — Genesee Road West, at City Limits — **AUBURN, NEW YORK**

Proven Sire For Sale . . .



Pictured at 2 Years

1st prize Bull Calf and Junior Champion, Mich. U. P. State and Dickinson County Fairs, 1946. 1st Prize Sr. Yearling and Junior Champion, Mich. U. P. State and Dickinson County Fairs, 1947. 1st Prize 2-year-old, Sr. and Grand Champion, Mich. U. P. State Fair, 1948.

HAWTHORN BESSIE DON

954973 — Born Aug. 30, 1945

His U.S.D.A. Proof (305d-2X-ME):

13 Dtrs. (15 recs)	12,847	3.7	479
13 Dams (35 recs)	11,124	3.5	384
Increase	1,723	.2	95

Of the 13 daughters, 11 exceeded their dams in milk, 12 in test, and 13 in butterfat. These daughters are not a selected lot but every daughter as they come in milk.

HAWTHORN BESSIE DON is a sure, active breeder with exceptionally good legs and type.

His daughters are typy with udders that any breeder would like on his cows.

Write For Pedigree and Price.

Edelweiss Dairy Farm

A. WENDER & SONS — IRON MOUNTAIN, MICHIGAN

. . . the next

RAINY DAY

IS THE DAY TO

FILE APPLICATIONS FOR REGISTRY

Rainy days in summer are days when "put-off" jobs get done. Tool-shops get cleaned, tractors get greased and implements welded. Another rainy day job is filing of applications for registry for eligible animals in your herd.

Putting off registration costs you money . . . in many ways. Fees go up as animals get older. But, more important is the loss of records and facts and the danger of letting a valuable animal "slip by" in grade status, as yet unregistered only because her owner "didn't get around to filing her application."

Next time it rains, get your animals sketched and applications brought up-to-date. It's good business!

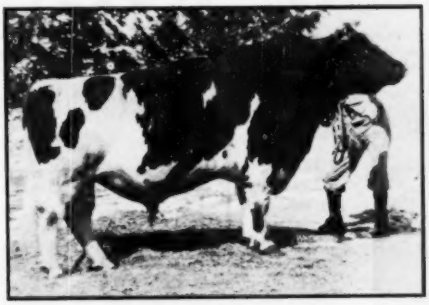
THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

Brattleboro, Vermont

We Like "Roburke" — Here's Why —

He is a son of Pabst Roamer—Ex-GM

Below we present the mature members of the maternal branch of his family tree . . .



PABST ROBURKE PIEBE TRITOMIA

He was first used in the Bollenbach herd in Minnesota.

His daughters are scattered around the midwest since their dispersal but those we have traced are doing remarkably well with at least two promising over 600 lbs. at 2 yrs.

HIS FULL SISTER

← PABST ROBURKE PIEBE (VG)
3y 365d 3X 16354 3.7% 606.6 F.

→ PABST ROAMER BURKE PIEBE (GP)
2½y 365d 3X 16064 4.1% 657.6 F.

HIS FULL SISTER

HIS DAM

← PABST BURKE PIEBE (VG)
2½y 365d 3X 16331 3.9% 630.5 F.

→ PABST BURKE PIEBE TRITOMIA (VG)
Gold Medal. He increased production 107 lbs. fat on 9 HT daughters, 431-lb. fat dams.

HIS DAM'S FULL BROTHER

HIS MATERNAL GRANDDAM

← PIEBE ORMSBY SKYLARK (GP)
8y 365d 3X 22258 3.4% 759.5 F.

→ PABST REGAL PIEBE (GP)
2y 365d 3X 22525 3.6% 807.8 F.

HIS DAM'S ¾ SISTER

The first calves of Pabst Roburke Piebe Tritomia are now arriving in our herd—twin heifers from our Tritomia cow with 743 F. 2X 4 yrs., and a son from a good "Burke" daughter with 489 F., 2 yrs., 2X.

Many more due to his services this fall—perhaps one will be your future herd sire—**why not reserve him now?**

ROCKCREST Farms
ELKADER, IOWA

A. J. JOHNSON, Owner **FRANK SCHWENDINGER, Herdsman**

• KANSAS HOLSTEINS •

BROWNS MISTRESS CORRINE

859 lbs. Fat

Granddam of Thonyma Rag Apple Challenger

Demand for our sons of "Challenger", our grandson of Corrine, continues brisk. He is siring some toppy calves and we have some yearling heifers by him that look exceptionally good. His dam is Thonyma Dictator Lilac, All-Kansas 2-yr.-old in 1947, with 601.6 F., 4y, 314d. He has 13 crosses to Johanna Rag Apple Pabst

Dams of many of our "Challenger" calves are daughters of Pioneer Rag Apple Baron son of Montvic Pathfinder from a 562-lb. 4% Rag Apple dam. "Baron" carries 37.5% the same blood as Johanna Rag Apple Pabst.

Write us about a "Challenger" son, strong in the blood of JRAP.

Also cows and heifers bred to "Challenger", and a few heifer calves.

WHITEHALL HOLSTEIN FARM

MOTT & KANDT **HERINGTON, KANSAS**

"Voyageur"

BROWN'S MASTER VOYAGEUR

He has a pedigree packed solid with good individuals —he is now our main herd sire.

HIS SIRE: **Montvic Rag Apple Master,** sire of "Corinne" and "Beldinna" and of the H. M. All-Canadian Get 1950, a son of Raymondale Ideal Successor from the 1115-lb. Montvic Bonheur Hartog.

HIS DAM: **Browns Johanna Rightaway** (VG), oldest cow at Brown's with a 7 lact. total of 4453 F., 120,092 M., 3.71%, one record of 820 F., and two over 700 F. She is the dam of 3 tested daughters, 1 VG that was nominated All-Can. 2-yr.-old, and her dam with 615 F. was Sr. and Gr. Ch. Three Rivers, '38.

The three nearest dams of "Voyageur" ave. 863 F., and his full sister sold for $1175.

"Voyageur" is being mated to our daughters of King Arnold K. Posch, Browns Markmaster Posch and Sir Bess Tidy whose proofs average 15,244 M., 3.67%, and 560 F. His first daughters are now freshening and look extremely promising.

ST. JOSEPH'S HOME FARMS

HAROLD SCANLON **ABILENE, KANSAS**

Here Is Good News:

Word has just been received from our Dairy Extension Specialist that the DHIA daughter average on our daughters of Pabst Double Roamer as reported by the Bureau of Dairy Industry is as follows:

5 Daus. 5 Records—
16,000 M. — 3.8% — 640 F.

We consider this a noteworthy indicated level of production. His DHIA and HIR proving will be available soon and it looks very promising.

Pabst Double Roamer (VG) is a son of the Ex-GM Pabst Roamer and his dam is Pabst Roabar Belmont Eyebright with 838.7 Fat (Ex) and a member of the 1950 All-American Get.

A few "Double Roamer" sons from high record dams are available.

Better write or come and see them and reserve yours soon.

T.B. Accredited — Calfhood Vaccinated

Progressive Breeder - 2 years.

HARVEY BECHTELHEIMER

SABETHA, **KANSAS**

CORTLAND COUNTY (N. Y.) FAIR

Coming earlier than usual, and down in numbers, still the 1952 Cortland County Fair, held August 6, showed superior quality in many of the classes with 100 head going through the ring. Prof. George W. Trimberger did his usual excellent job of tieing the ribbons.

Paul Smith, Newark Valley, took every blue ribbon in the bull classes. Junior and Grand champion bull was the yearling Big Elm Hercules De Kol, a son of Glenafton Rag Apple Hercules; while the senior champion was Big Elm Sovereign, by Hill Haven Sovereignese.

Both female champions went to Monanfran Farms, Canastota, N. Y., on the dam and a daughter of their senior sire, President Lochinvar. The winning aged cow, Pioneer Bonheur Posch, was senior and grand champion; their winning senior calf, Monanfran Vall O Var, was junior champion.

The Elkendale Farms string of Kenneth Patchen, Locke, N. Y., accounted for six blue ribbons including three in the groups; Monanfran Farms had five plus female champions; Paul Smith, four plus male championships. Bernard Weeks, Skaneateles, and Robert Wilkins & Sons, Homer, N. Y., each had a blue ribbon.

Giving No Quarter!

"Why, I can't marry you. You're practically penniless."

"That's nothing. The Czar of Russia was Nicholas."

Daughters of
MAYTAG ORMSBY FOBES 14th

Silver Medal Production Sire.

His first eight daughters to freshen in our herd average 83.1 points in classification as 2-yr.-olds. More to be classified this fall.

MAYTAG ORMSBY FOBES 14TH

THONYMA MAUDLENE VENUS
4-0m 2X 326d 15327 4.3% 664
3-0m 2X 318d 13143 4.1% 532
2-1m 2X 328d 12779 4.1% 521

THONYMA MAUDLENE COUNTESS
3-11m 2X 342d 13391 3.8% 503
All-Kansas Heifer, 1948.
Full sister to First Maudlene.

THONYMA MAUDLENE BLOSSOM
2-2m 2X 328d 12572 3.8% 480

THONYMA MAUDLENE VIOLET
2-3m 2X 313d 11962 4.2% 505
Full sister to Venus and Velma.

THONYMA MAUDLENE HAPPY
2-8m 2X 365d 14303 3.7% 523
A full sister to Joy.

THONYMA FIRST MAUDLENE
4-2m 2X 365d 18141 3.9% 707
Twice 2d prize at All-State Show. Two full sisters in herd.

THONYMA MAUDLENE VELMA
Now on test at 2 years. A full sister to Venus and Violet.

THONYMA MAUDLENE ROSEMARY
5-1m 2X 357d 15709 4.0% 640
Dam of one All-Kansas daughter.

THONYMA MAUDLENE JOY
2-1m 365d 2X 14337 3.9% 564
4-4m 306d 2X 14229 4.0% 571
Now making 700 lbs. at 5 yrs.

NOTE THE SPLENDID UDDERS AND THE HIGH 2X PRODUCTION AND TEST. The best way to introduce these characteristics into your own herd is through a son or grandson of Maytag Ormsby Fobes 14th. Reserve yours now. A wide range of prices.

OUR HIR AVERAGE:
610.6 FAT
— 2X —
15 HEAD

FOR SALE: A young son of Maytag Ormsby Fobes 14th, born April 28, 1952. His dam is making a high 2X record this lactation milking up to 101 lbs. a day. Last lactation she made 612 lbs. in 305 days at 5 yrs. Her Sire is Silver Medal and her dam made 681 lbs. on 2X. Calf well-marked. Price $400 f. o. b., Lyons.

THONYMA FARM

ERNEST A. REED & SON **LYONS, KANSAS**

TWO DISPERSALS

AT WAUKESHA, WISCONSIN

SEPTEMBER 19, 1952

HARRY ROSS PUREBRED HOLSTEIN HERD

— 50 HEAD —

INCLUDES . . . 24 animals of milking age . . . 11 of these are daughters of SPRINGBANK SOVEREIGN CAPTIVATOR, first prize 3-yr.-old bull at the Shawano County Fair in 1948. "CAPTIVATOR" is a son of the great "SOVEREIGN" bull, from Springbank Captivator Betsy, with 842 lbs. fat, with a 4.2% test.

These "CAPTIVATOR" daughters have been making exceptional records as 2 and 3-yr.-olds — up to over 600 lbs. Fat on 2X, with a 3.8% to 4% test, and are the dams of eight 2-yr.-old heifers sired by HONEYWOOD REGAL BURKE, a son of PABST REGAL, from a daughter of WIS ROYAL LAD, Gold Medal Proven Sire. Honeywood Regal Burke was the 1st prize aged bull at the Shawano County Fair in 1950 and 1951, and will also be sold with the herd, and many younger daughters and many bred to him.

The herd also includes a yearling son of PABST ROAMER, which was selected by Harry Ross as his junior herd sire.

EVERY FEMALE ON THE PLACE HAS BEEN BRED AND RAISED BY HARRY ROSS. THE HERD IS CERTIFIED AND THE ANIMALS CAN GO INTO ANY STATE. CALFHOOD VACCINATION HAS ALSO BEEN PRACTISED.

THIS HERD IS ONE OF THE FINEST FOR TYPE AND PRODUCTION THAT HAS EVER BEEN OFFERED TO THE PUBLIC.

THE LAST OF THE GREAT JOHN KONOP HERD

— 10 HEAD —

INCLUDES

A choice daughter of PABST REGAL, due in November. She has produced between 500 and 600 lbs. of Fat on 2X with a 4% test.

A daughter of PABST SIR REGAL FOBES, with around 500 lbs. of Fat, under very ordinary farm conditions, and a 4% test — due in December.

A daughter of WIS IDEAL, from one of the great Ventnor cows up at Green Bay, with 890 lbs. Fat. This "Ideal" daughter is due in October, and has between 500 and 600 lbs. Fat on 2X, under very ordinary farm conditions.

A daughter of PABST BARTA PRILLY WAYNE 6TH, due in January. She is also a 500 to 600-lb. fat producer.

A daughter of Lula Bonnie Boy, fresh in May, and a heavy producer.

A daughter of the great "VALENTINE" bull from Green Bay, that will be fresh at sale time.

With these six cows come four of their daughters, from calves up to yearlings.

JOHN KONOP HAS BEEN KNOWN AS ONE OF THE GREATEST BREEDERS IN THE STATE OF WISCONSIN. These ten head he has kept as foundation animals, but because he has to build a barn and building prices are so high, he has decided to sell the balance of his herd, and offers these foundation animals to the public.

To fill out the balance of the sale, top selections are being made from the herd of JOHN K. SMITH (also certified on blood), who has a wonderful daughter of PABST COMET consigned, due at sale time.

George Kieffer is also putting in some of his best one. Also Christ Mayer.

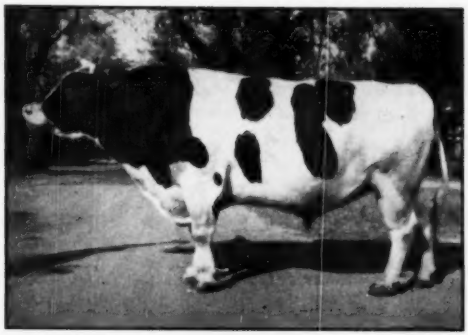
SEE NEXT ISSUE FOR MORE DETAILS AND PICTURES.
To Insure Catalog In Advance of Sale Send 50c.

FOR INFORMATION WRITE

BAIRD & DARCEY **Waukesha or Watertown, Wis.**

FROM FIRST TO LAST

IT'S GOVERNOR OF CARNATION IN OUR HERD



first . . . our foundation sire

CARNATION HOMESTEAD McKINLEY

Very Good — Silver Medal Sire

Son of Governor of Carnation and full brother to Carnation Homestead Letta Segis (1109 lbs. fat), he was purchased from Carnation as a calf, later sold to Land O' Lakes Creamery Co.

A real transmitter of type and production, every one of his proven sons came out with a "plus", something one doesn't find too often.

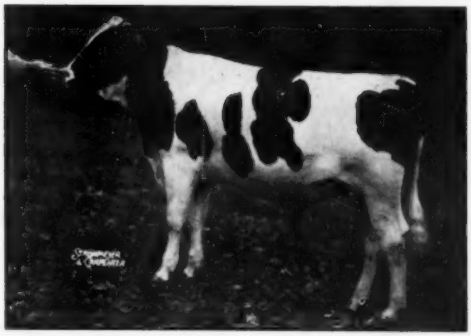
Latest . . . our junior sire

SOO LAND CARNATION BEETS ACE

1145163 — Born Sept. 10, 1950

By Spies Carnation Magic Ace (Hon. Mention for All-American Senior Yearling, 1950) who is by Carnation Inspiration, 1200-lb. double grandson of Governor of Carnation His dam is Lady Beets Homestead, daughter of the well-proven Spies Carnation Homestead Lad, son of Carnation Homestead McKinley.

He was 1st prize senior yearling, Junior and Grand Champion at our August 4 B & W Show; we showed his paternal sisters to first Junior Get of Sire in the same show; and our first prize Senior Get was composed of paternal sisters to his dam. His first calf (a bull) arrived August 3, 1952.



Following Carnation Homestead McKinley 873324 (his 26 DHIA daughters average 526 lbs. fat) we used two of his sons—Spies Carnation Homestead 939181 whose 6-pair proving showed daughters averaging 16,190 milk, 3.7%, 602 fat for an increase over their dams of 960 lbs. milk and 39 lbs. fat; and Spies Carnation Homestead Lad whose 5 daughters average 18,034 milk, 3.4%, 622 fat for an increase of 1,712 lbs. milk and 38 lbs. fat. Both of these sires are now owned by artificial associations.

In 1949 we purchased Carnation Rambler Lad from Carnation, a 100% brother to Carnation Professor, and aiding him is Spies Carnation Magic Ace (sire of Soo Land Carnation Beets Ace) who was Honorable Mention for All-American in 1950.

Two years ago our HIR average on 22 cows, 2X milking, was 528 lbs. fat, followed by our latest average of 589.5 lbs. fat on 21 cows.

If it's Governor of Carnation you're interested in, we will be delighted to send pedigree on one of our top young prospects, rich in this breeding.

SPIES & LIEN HOLSTEIN FARM — Graettinger, Iowa

TAYLAKER'S

"Achievements"

CAN MEAN MUCH TO YOU

★ *At Taylaker's* **"Progressive Breeder"** *Dispersal Sale*

Monday, September 29, 1952

GOLD MEDAL SIRES

Bred at Taylaker

SIR TAYLAKER ORMSBY GETTIE 686679—California's 1st Gold Medal Sire—classified "Very Good" Actual average of best records of 36 daughters is 17,472 milk, 653 fat. 5 "Excellent" daughters, 12 "Very Good", 12 "Good Plus", 7 "Good". Average score: 85%.

TAYLAKER ASTREA ORMSBY BLOSSOM JIM 668553—Double grandson of Cascade Korndyke Ormsby. 26 tested daughters, 2 over 800, 3 over 700, 8 over 600, 17 over 500, 23 over 400 F.—2 "Excellent" daughters, 3 "Very Good", 11 "Good Plus", 1 "Good".

SIR BESS GETTIE OF TAYLAKER 2nd 769595—classified "Excellent"—developed in the Calif. Polytechnic College Herd, San Luis Obispo. Double grandson of "Gettie." 6 daughters over 1,000 F. His entire list of daughters average over 800 F., making him the highest rated index sire of the breed. 2 "Excellent" daughters, 1 Excellent son.

And, their SILVER MEDAL SONS

SIR TAYLAKER ORMSBY GETTIE 4th—Developed at Napa State Hospital—31 best records, 345 days: 16,216 M. 572 F. 3.55%.

SIR TAYLAKER ORMSBY GETTIE 19th—1st 13 daus. give him an index of 15,630 M., 588 F., 3.76% —classified "Very Good". Now in ABS stud, Palo Alto, Calif.

TAYLAKER ORMSBY DEKOL LAD "VG"—10 daughters ave: 14,757 M. 533 F. 3.6%.

SIR TAYLAKER ORMSBY GETTIE 5th—Silver Medal Type Sire.

Other "Achievements"

PROGRESSIVE BREEDER'S REGISTRY AWARD—We have received this award **6 times.**

HIGH HERD AVERAGES—Last ten consecutive years over 500 lb. fat. 2X. Highest in U. S. 1949-50, 31-50 cows with 14,695 M. 542.7 F. 3.7% 2X. Herd has been on continuous test since first cow freshened. 15 consecutive years of H. I. R. testing. Twenty 100,000-lb. cows—nine selling.

SUPERIOR TYPE—The herd has been classified for type for past eight consecutive years. The score is now 84.4%. Taylaker has bred 7 "Excellent" cows and owned two others.

EXCELLENT HERD HEALTH—Taylaker has never had a TB or Bang's reactor. For the past ten years a Bang's vaccination program has been in effect.

That you may profit by the above achievements—
add foundation Taylaker Holsteins to your herd from our

"PROGRESSIVE BREEDER" *Dispersal Sale*

MRS. J. W. TAYLOR
Route 4, Box 590
VISALIA, CALIFORNIA
Phone 4-5163

L. H. McDANIEL, Sale Manager
P. O. Box 1030
TURLOCK, CALIFORNIA

Our Senior Sire

MAYTAG ORMSBY FOBES DICTATOR

- He is classified Excellent.
- He is an Indiana Gold Medal Sire.
- He is a son of the VG-GM Maytag Ormsby Fobes.
- His dam is classified Excellent.
- She sold for $4000 in the Maytag Dispersal.
- She has a record of over 800 fat.
- She was a member of the 1948 All-American Produce of Dam.
- 32 of his daughters on 2X in 15 herds ave. 2y 6m 340d 464.9 F. 3.8% 12298 M.
- Sire of the Lollie heifer, nominated All-American 3-yr.-old, 1951.
- Sire of 2nd and 3rd 3-yr.-old heifers at the strong 1952 Ill. B & W show.

MAYTAG ORMSBY FOBES DICTATOR (EX)
His junior gets of sire at nine different shows have been six times 1st; twice 2nd with six junior champions. His dam, Dictator Fobes Pontiac Lass, Ex., 802.1 F., sold for $4,000.

TO CARRY ON OUR BREEDING PROGRAM WE HAVE SELECTED

CRESCENT BEAUTY LIEUTENANT

Owned with Allen Hetts, Ft. Atkinson, Wis.

Sire: Crescent Beauty Commander
Classified Excellent.
All-American 2-yr.-old, 1951.
Res. All-American Junior Yearling, 1950.
Son of the "Excellent" All-American 3-yr.-old "Lady Gloria".

Dam: Crescent Beauty Jule Margaret
Classified Excellent.
Fat 8y 10m 365d 2X 615.0
Milk 3.8% AR ..... 16,252.
Daughter of Jule King Fobes.

and

CLYDE HILL FAVORITE LAD

Owned with Clyde Hill Farms, Clyde, Missouri

Sire: C. H. Elsie Tidy Lad
V.G.-Gold Medal Sire.
Son of Gold Medal Sire and Ex. daughter of "Zuba".
7 tested daughters average:
341d 14,632 M. 3.7% 544.5 F.

Dam: C. H. Roxina Maid Fobes
Classified Excellent throughout.
Fat 6y 365d 3X 812.5
Milk 3.7% ..... 21,911.
Oldest daughter of "Junior" and her dam a daughter of "Fanny".

ARTIFICIAL SERVICE AND BULL CALVES AVAILABLE.

Write for prices and pedigrees.

"VISITORS ALWAYS WELCOME"

NEWMAN
HOLSTEIN FARMS
Culver, Indiana

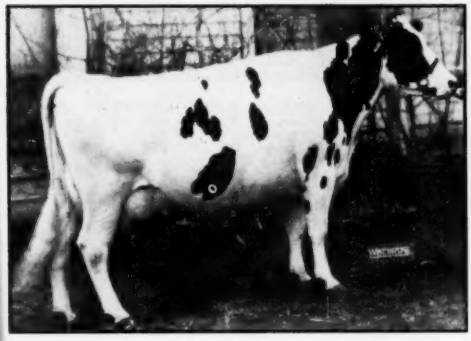
· In Service ·

Sons of Five of the "Combines" by Different Sires

They are being used in our herd of 120 cows and heifers in southeastern Wisconsin.
The herd is on continuous DHIA test with 20 head on AR, 2X at all times.
We'll be showing at the larger midwestern state fairs and at Waterloo, possibly Dallas.

These sons of the five "Combine" daughters are here to carry on his blood for long life production and udders. Man-O-War Combine sired four cows that were awarded Res. All-American Get of Sire back in 1946, when seven of these daughters won fourth or higher in best udder class at major shows. In 1947 two of these were Res. All-American Produce of dam.

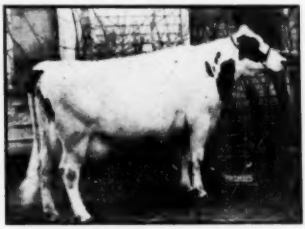
LAST HERD CLASSIFICATION 5 Ex., 32 VG, 27 GP, 9 Good ..... Average 84.8.



RUTH KORNDYKE BESS ANN
Classified Excellent straight across.
10y 3X 365d 23374 M. 862.9 F.
Now on AR test at 14½ yrs. with 160 lbs. F. 1st 55 ds. Member Res. All-American Get of "Combine" and Produce of "Mary Ann".
Her son, Man-O-War Woodmaster, by the proven and popular Dunloggin Dutchmaster, in service.

BELLE BEAUTY ORMSBY COMBINE
Classified Excellent
AR 10y 2X 350d 15819 M. 4% 634.4 F.
AR 6 y 3X 365d 20418 M. 3.7% 737.9 F.
Member Res. All-American "Combine" Get.
Her son, Man-O-War B F Crescent Combine, by Crescent Beauty Commander (son of Ex. "Lady Gloria") will go into service.

MAN-O-WAR ANNA MAY
Classified Ex. straight across, member of Res. All-Am. get of "Combine" and of Produce of "Mary Ann". Nominated All-Am. aged cow twice. AR 9y 3X 365d 21591 M. 681.4 F. Her son, Man-O-War B F Combine, sired by Twelvelms Homestead Man-O-War (son of Man-O-War Woodmaster) from maternal sister to "Anna May" and "Ruth" —the VG Ann Iris Bessination. He has been used heavily in our herd.



SYLVAN MAY COMBINE
Excellent straight across.
AR 11y 2X 363d 17918 M. 640 F.
AR 8y 3X 356d 32458 M. 750 F.
Member Res. All-Am. "Combine" get. Her son, Man-O-War B F Roamer, by the Gold Medal, Pabst Roamer, is being retained for service here.

MAN-O-WAR ALMA INKA
Classified Very Good
Best uddered cow, Iowa State Fair, 1948. 2nd best uddered cow, Mich. St. Fair, 1948. Member 1st prize "Combine" get, Michigan, '48.
Her son, Man-O-War B F Burke Prairie, sired by Pabst Burke Prairie, is going into service here. Her record:
AR 3X 365d 19389 M. 638.8 F.

Today these daughters of "Combine" are continuing to produce and show when most cows their age are on the shelf. One at ten years was first at Iowa in 1950, another at nearly 15 yrs. was grand champion of the 1952 Tri-Co. B&W Show. Other bulls in service: a son of the Excellent Weber Burke Pride and one from the Ex. Marie Fobes Johanna.

Location: 30 miles south of Milwaukee just off Highway 45, or 50 miles north of Chicago off Highway 45, 1 mile south of Bristol on Highway 45, ½ mile west.

Bristol Farm

BRISTOL, WISCONSIN
DR. and MRS. HERBERT LOTHE, Owners
"Visitors Always Welcome"

Many interesting combinations arriving now backed up by two and three crosses of "Combine" and the female families that produced the "Get" and "Produce".

Announcing . . .

As of July 1st the SMITHLAND herd has been owned by Mr. George Echelman of New Jersey.

Mr. Echelman has leased the land, buildings, tools and machinery of SMITHLAND FARMS and has retained me to operate it for him.

It is our intention to continue the Advanced Registry testing program already in progress, the display of a show herd at the New York State Fair, and the breeding and sale of foundation Holsteins as we have at SMITHLAND FARMS in the past.

Both Mr. Echelman and I invite you to visit the farm at any time. Our breeding program, intensely Rag Apple, is in reality about 20 years established, by Forest Caldwell, Carp, Ont. We can show you one female family which now includes five generations, and we think you will be favorably impressed with the size, the udders and the over-all dairy quality of our cows.

We plan to tell you about our breeding program in future issues of the WORLD. Watch for our announcements from time to time.

ORSON D. SMITH

HE FOLLOWS A DISTINGUISHED LINE

HELENGEORGE MASTER ADMIRAL

Our $10,000 son of Dunloggin Gracious Master from an Admiral Lauxmont daughter with 859 F. 4.3%, next dam a Montvic Rag Apple Netherland daughter with 883 F. 4%.

of Plus-Proven Sires

Former Herd Sires at Hickoryvale

1. **DUNLOGGIN MATADOR DELLA**
   Plus Proven by 58 Lbs. Fat
   A son of Carnation Dunloggin from Dunloggin Mistress Della, 994-lb. daughter of Woodmaster.
2. **DUNLOGGIN KNIGHT (Silver Medal Pro.)**
   Plus Proven by 62 Lbs. Fat
   A son of Dunloggin Fond Memory from The Belle of Dunloggin, 670-lb. 4-yr-old daughter of Woodmaster.
3. **DUNLOGGIN PROGRESSOR (Gold Medal)**
   Plus Proven by 57 Lbs. Fat
   A son of Dunloggin Standard from Dunloggin Adeen (Ex), 1019-lb brood cow.
4. **CURTISS CANDY DELLA LAD (Silver Medal Pro.)**
   Plus Proven by 62 Lbs. Fat
   A son of Dunloggin Golden Cross from Dunloggin Mistress Della, 994-lb. daughter of Woodmaster.

Following such a line of plus proven sires, all rich in Dunloggin blood lines, Master Admiral has been handed the job of making still further improvement. We have every confidence that he will do the job.

HIS SONS FOR SALE — BACKED BY GENERATIONS OF PRODUCTION AND REPRODUCTION

Hickoryvale Farms

IRA D. IFERT & SONS — **MIDDLETOWN, MARYLAND**

We Have Purchased A New Herd Sire!

HARDEN FARMS DUKE PAUL

Born June 27, 1952

PABST REBURKE DUKE
Harden Farms junior herd sire.
Full brother reserved for Pabst Farms.

ROLLING KNOLL MISTRESS TRIUNE (VG)
10y 365d 3X 26436 3.8 1014.5
8y 365d 3X 25862 3.5 917.5
8y 305d 3X 22862 3.5 807.2
(N. Y. State Record)
6y 365d 3X 22809 3.8 865.4
Highest record daughter of her sire.

PABST REGAL (Excellent - Gold Medal)

PABST BURKE DUCHESS (VG) (861 Fat)

DUNLOGGIN MASTER STROKE (VG-Gold Medal)

ROLLING KNOLL TRIUNE POSCH (VG)
Daughter of Sir Lucifer Posch, he by General Posch, full brother to Montvic Posch Rag Apple (GM).

We think this bull will sire the kind of udders that last a lifetime. His dam, his sire's dam, and his sire's 7-8 sister (by Roamer) have the kind of udders we are all striving for.

Three quarters of our herd now consists of daughters of our senior herd sire, **Creston Grand Master,** son of Dunloggin Mistress Queen by Creston Twenty Grand. He is proven, in excellent health, a sure breeder, always used artificially. WOULD HE FIT YOUR BREEDING PROGRAM. We invite your inspection.

CRESTHAVEN FARMS — R D 3, Kenosha, Wis.

DR. P. E. PIFER, Owner — **JIM DAY, Manager**

The Honor List Sires—

(Continued from page 29)

	Records	Points
Governor of Carnation 629472	36	690
Rose Hill Emperor Governor 743882	41	592
Pabst Roamer 859213	52	577
Pabst Winterthur Zeus 931354	23	516
Dunloggin Lochinvar Prince 915469	23	494
Exranco Perfection 883649	25	464
Posch Ormsby Fobes 14th 729449	31	410
Carnation Homestead Revelation 943802	25	376
Pabst Comet 959466	20	353
Sunslope Imperial Chief 891850	13	345
Carnation Governor Imperial 698462	18	331
Mendocino Star 879747	19	298
Pabst Regal 901195	23	276
N J E S Conqueror Flores Mike 884838	8	247
Napstahos Sir Amber Segis 855235	17	246
Mendocino Apex 727587	10	231
Carnation Celebrity 943799	11	227
Montvic Chieftain 7th 695631	9	227
Wisconsin Admiral Burke Lad 697789	26	225
Sir Bess Ormsby Fobes Supreme 905927	13	222
Sir Pansy Beets Ormsby Burke 729720	7	213
Sutten Oaks Var Sexton 903186	10	205
Carnation Black Magic 873322	16	203
Wis Ideal 933122	22	197
Pabst Sir Belmont Colanthus 715862	12	188
Winterthur Fobes Posch Xcel 873237	11	188
Pabst Dictator 819288	7	183
Hallrose Hazel Inka 854184	9	175
Marlow Var Piet. B Renown Major No. 2 953712	7	168
Sir Taylaker Ormsby Gettie 4th 769596	8	159
R W J S Riga Wayne Aaggie Reen 1077011	4	158
King Tidy Fobes of Ventnor 751697	12	156
Lauxmont Admiral Ideal 811544	10	156
Rag Apple Constellation 946250	10	156
Zeldenrust Pontiac Cornucopia 953849	10	155
Sir Bess Ormsby May 2d 760643	12	154
Pabst Burke Belmont Pride 865323	5	153
Creston Rag Apple King 936464	14	143
Napstahos Duke Gettie De Kol 884888	8	143
Montvic Posch Rag Apple 653486	8	145
Green Meadow Constellation 948562	14	146
Dunloggin Golden Cross 793004	10	131
Carnation Ringleader 837645	5	132
Shaws Dauntless Jewel Direct 812635	5	136
Taylaker Sir Ormsby Gettie No 36 918117	6	137
Mallary Farm Posch Quintessence 928912	8	139
Ravenglen Senator Ormsby Monica 870812	8	121
Sir Chimacum Hazelwood Perfection 844006	5	123
Lauxmont O Rose Lad 834598	7	125
Newmont Aristocrat 827033	9	115
King Pietertje Ormsby Creator 733749	4	116
Prince Bess Fobes of Ventnor 770210	6	116
Winterthur Fobes Great Viscount 823055	7	100
Sir Taylaker Ormsby Gettie 6th 784012	3	101
Dunloggin Lochinvar Citation 919928	6	104
Douglas Buttercup Hark 660575	6	106
Mercedes Columbus Toitilla 145606 CHB	6	98
Lalaur M B B Creator 835929	5	97
Adohr Pontiac Marathon 826050	5	95
Carnation Madcap Marshall 903191	10	94
Count Inka Fobes Pontiac 932644	6	94
Carnation Chieftain 947922	7	93
Dunloggin Lochinvar 905788	3	89
Ravenglen K B K O Felix 815806	2	88
Winterthur Fobes Posch Victor 800000	7	88
Dunloggin Follow On 742938	8	87
Montvic Rag Apple Gladiator 827071	8	86
Westlake Bonheur Abbekerk 903171	6	84
Winterthur Select Dad Winner 830000	8	84
Sir Piebe Ormsby Posch Segis 809523	4	83
Adohr Emblem 862903	3	82
Sir Chimacum Hazelwood Superior 817056	2	82
Inka Prospect Segis Rita 610661	3	81
Montvic Rag Apple Sovereign 155159 CHB	6	80
N J E S Sensation Charlot Conqueror 673525	7	80
Pabst Signal 975892	4	76
Newmont Ormsby Chief 893550	6	75
Osborndale Star Dust 899591	5	75
Carnation King Madcap 857466	7	74
Carnation Typesetter 826025	7	74
Elmwood Hengerveld Pride 757408	3	74
Lauxmont Admiral Rag Apple Della 756065	5	74
Newmont Aristocrat 18th 918940	6	74
North Star Colonel Bill 875499	2	74
Posch Ormsby Fobes Dean 833964	5	73
Carnation Renown 771562	5	72
Eaton Hall Chieftain Payne 128386 CHB	2	71
Showboy Inka Valdessa 755752	3	71
Clover Lawn Pet Sir Pietertje 795164	3	70
Emperor Veeman Piebe 714779	6	70
Hallrose Progressor 808292	7	70
Mendocino Matchless 699309	6	70
Osborndale Sir Ty Vic Rag Apple 923749	7	70
Admiral Bonny Girl 676723	4	69
Carnation Ormsby Perfection 671573	3	69
Ridgeport Fayne Prilly 716001	2	69
Dunloggin Var 877823	7	68
Dunloggin Woodmaster 667915	3	66
Governor Dawn Actor 811487	1	65
Mallary Farm Rag Apple Triumph 927531	9	65
Colonel Med Posch 824917	9	64
Eaton Hall King Posch 110055 CHB	2	64
Osborndale Tristan Ormsby King 790599	5	64
Pebble Beach Prince Hengerveld 934853	4	64
Sir Ormsby Valentine Burke 968349	4	64
Winterthur Pilot Posch Boast Agni 729488	3	64
Dunloggin Dutch Master 702624	4	63
Dean Rag Apple Ormsby 859510	3	62
Osborndale Sir Oliver Ormsby King 760725	4	62
Sir Aaggie Bess Echoland 768260	2	62
Edwarnos King Bessie Ormsby Salo 787337	2	61
Stockton Midway 865024	6	61
Weber Burke Cyclone 819476	5	61
Hoesly Joe Fobes Prince 792363	3	60
Winterthur Winner Fobes Ykati 885901	7	60
Adohr Echoland Amber 737562	3	59
Carnation Imperial Cavalier 863791	5	59
Dunloggin Strath Var 879145	6	59
Yankton Korndyke Ormsby Pietertje 869895	5	59
Carnation Blue Ribbon 863763	3	58
Colony Colanthus Perfection 94137 CHB	3	58
Distinction Sir Typesetter Fobes 906282	3	58
Jule King Fobes 789081	5	58
Gilkey Farms Ormsby Salo 856202	5	58
Wimbledon Dean Bessie 699452	2	58
Jondale Admiral Belmont 926713	2	57
Rainbow Captain Bold 3rd 863871	1	55
Wis Burke Pietertje Lad 975183	3	55
Baker Farm Everlasting 691897	1	54
Curtiss Candy Dandy George 955493	5	54
Gray View Pacemaker 950365	2	54
Winterthur Nebraska Posch Tedeka 756552	3	54
Crescent Beauty Supreme 866531	4	53
Hallrose King Hazel 813662	4	53
Jule King Admiral 912429	3	53
Lauxmont Safemaster Prediction 807476	2	53
Newmont Premier 774578	4	53
Sir Portage Fobes Pride 866277	14	53
Tyler Farms Master Lee 829607	3	53
Kyland Fobes Burke 894515	6	52
Mendocino Megaphone 818345	3	52
Testmor Montvic Chieftain 821810	5	52
Fayne Walker Posch 908905	4	51
Lauxmont Adrodella 759621	2	51
Montvic Lochinvar 855938	6	51
Siebecker Oak Inka Joe 854796	2	51
Sowiscol King Alcartra 769488	6	51
Supreme Grand Slam 929175	2	51
Carnation Bracelet Homestead 784731	5	50
Hallrose Ruby King 906425	2	50
Montvic Rag Apple Marksman 137532 CHB	5	50
Napstahos Rex Apex Hello 972438	3	50
Carnation Governor Homestead Inka 918396	5	49
Carnation Imperial Madcap Lad 837650	6	49
Nowisco King Rex 924324	3	49
Pabst Rowayne 992858	2	49
Wimbledon Ollie Emperor 750270	5	49
Pabst Sir Cascader Wayne 704743	2	48
Winterthur Posch Ormsby Fobes 835919	6	48
Carnation Governor Pontiac 677086	2	47
Lauxmont Roseland Della 730631	2	47
N J E S Chief Ina General 748439	6	47
Prince Aaggie Gypsie 927863	4	47
Winterthur Fobes Segis Sakura 980433	4	47
Carnation Crewman 967696	2	46
Forsgate King Piebe 873194	4	46
Lexridge Pietertje Wayne 937639	5	46
W I S Royal Lad 826435	6	46
Carnation Linmere Renown 933205	3	45
King Bessie Vera Arlene 947072	3	45
Pabst Burke Creator 903631	6	45
Pabst Burke Banner 895906	3	44
Pabst Burke Ina 869940	4	44
Rolling Woods Dynamite 843496	3	44
King Bessie Fobes Maid 763846	5	43
Maytag Ormsby Fobes 784293	4	43
Raymondale Ideal Successor 901451	6	43
Hallrose Tick Tock 784247	1	42
Stockton Shamrock 965113	3	42
Carnation Madcap Ambassador 828803	4	41
Carnation Madcap Marksman 903057	3	41
Sir Champion Design 910448	5	41
Battela Tietje Homestead 702301	2	40
Sir Bess Ormsby Fobes Dean 761977	1	40
Carnation Magic Nobleman 986249	3	40
Carnation Pilot 886826	2	40
Exranco Rosie Wayne Creator 1046147	3	40
Fir Forest King of the Dellas 897241	3	40
Forsgate King Susie Fobes 848232	2	40
Lashbrook King Wayne 979294	2	40
Mooseheart King Admiral Crescent 813256	2	40
Pabst Monarch 966917	4	40
Adohr Pontiac Champion 841700	2	39
Creston Twenty Grand 906000	3	39
Don Vickery Ormsby Fobes 701136	1	39
Dunloggin Fond Memory 751640	2	39
Hidden Gold Papoose Royal 709219	1	39
Osborndale Tovarich Champion 846477	4	39
Wioak King Fobes 949041	3	39
Carnation Preferred 842733	2	38
Carnation Prince Laura 999807	2	38
Colony George Sir Hello 7332:3	3	38
Mallary Farm Challenger 900542	3	38
Martyholm Follow On 939265	2	38
King Bessie Ormsby Fayne 695524	1	38
Pabst Jess 984796	3	38
Sir Alexina Ormsby Colleen 727145	4	38
Carnation Imperial Chief 873307	3	37
Chalker Farm Peanut Ormsby 770146	4	37
Ellenvale King Mooie Perfection 943134	5	37
Lauxmont Admiral Lucifer 769170	2	37
Lochinvar Successor 947693	3	37
Winterthur Fobes Great Taurus 781292	3	37
Claridge Sir Minerva Champion 784407	1	36
Dunloggin Gold Master 820086	3	36
Dunloggin Ormsby Prince 787143	1	36
Marlow Femco Alma Onward 933228	6	36
North Star Confident Superior 755455	2	36
Adohr Choice Bullion 741451	2	35
Deen Var Champion 968656	4	35

	Records	Points
Johanna Lilliedale Rex 927287	2	35
Josie Supreme Mark 980338	2	35
Sir Hester Jose 905320	3	35
Stockton Hank 816950	2	35
Sutten Oaks Lochinvar Heilo Burke 961535	1	35
Winterthur Fobes Nebska Yankee 885905	2	35
Wis Leader 915940	3	35
Adohr Pontiac Lad 907810	2	34
Butterfly Veediction Lochinvar 966000	7	34
Osborndale Lochinvar 902505	2	34
Tritomia Fobes Ormsby De Kol 872775	2	34
Winterthur Winner Fobes Zikat 932452	2	34
Admiral Fobes Julr 929716	3	33
Crownhurst Rosie Plutocrat 908152	2	33
Dunloggin Good-Bye 882010	2	33
Glen Edwa Supreme Hartog 180664 CHB	2	33
King Bessie Korndye Clark Gable 810352	2	33
Montvic Rag Apple Diamond 971940	3	33
Pabst Patrick 832575	2	33
Sir Ormsby Fobes Dictator 55th 857507	2	33
U N H Everlasting Model 832735	2	33
W I S Admiral Aalltje Salo 729052	4	33
Woodland Segis Burke Lighting 724373	1	33
Curtiss Candy D A Renown 943242	2	32
Dunloggin Elmaster 863709	3	32
Mooseheart Prince 970204	1	32
Newmont Mutual Marathon 758846	4	32
N J E S Conqueror Darline Jared 806256	2	32
Oostie King 811875	1	32
Oriole Home Bessie Mead 900348	5	32
Rex Lochinvar Ideal 933365	3	32
Sir Inka Star of Winterthur 742081	2	32
Zeldenrust Korndyke Cornucopia 771040	4	32
Crusader Tidy Fobes of Ventnor 771551	4	31
Dunloggin Fon Marathon 811985	3	31
King Bessie Vera 729641	2	31
Launfal Admiral Ormsby Bess 709875	1	31
Montvic Rag Apple Chief 812000	2	31
Threeply-Nine-O-Five Line-Gerb-Colan 859453	1	31
Tankton Colanthus Louis 869901	5	31

30 Points

Mount Vernon Homestead Peer 893968, Prince Julia Inka 736437, Vineland Sensation Ormsby 738851, Winterthur Fobes Posch Zenith 923318.

29 Points

Adna Heilo Perfection 723488, Godfreys Marto Ibsen Founder 819247, King Midas 806254, Lone Fir Masterpiece Jr 778528, Pabst Sir Moncader Ormsby 715471, Julio 931746, Sir Chimacum Perfection Sadie Vale 844008, Sir C P R Columbine Admiral 987418, Weber Pinky Fair Boy 792524.

28 Points

Carnation Imperial Madcap Ormsby 863794, Central Roderick Ormsby Prince 760200, Dunloggin Wonder Var 912388, Sir Ormsby Fobes Dictator 662443, Skylark Pride Perfection Fobes 798226.

27 Points

Breezy Lane Sir Model Bombardier 884639, Carnation Homestead Mooie 758914, Clemson Major Ormsby 862901, Dunloggin Knight 820084, Governor Canary Inka 879934, Harden Farms Deen Six 1019884, Hartholm Darkey Dewdrop Prince 871897, King Bessie Ormsby Sensation Fobes 857777, Kyland Admiral Crusader 888338, McDonogh Gold Rush 849969, Montvic Lochinvar Chieftain 152308 CHB, Mt. Joseph General Tidy 915548, Ravenglen Senator Supreme 871956.

26 Points

A B T Fon Leo Champion 956194, Carnation Artisan 784722, King Jerome Kevin Posch 808678, Mt. Pleasant Alcartra Ona 787434, Shaws Dauntless Avalon 959314, Sowiscol Model Koveka 893707, Veeman Ormsby Beets 963056.

25 Points

Burke Pinky Weber 824057, Butterfly Almon Lochinvar 930798, Carnation Ensign 925403, Chuckmoor Heilo Ormsby 1028852, Montvic Lochinvar 3rd 143943, Major Tidy Abbekerk Rag Apple 135872, CHB, Olga Dividend 952538, Oostie Lochinvar Homestead 954382, Ormsby Mercedes Canary Boy 778660, Pabst Bonnie Burke 869826, Pabst Rambler 916876, Transmitter Model Pride 825351, Weber Burke Perfection 757597, Winterthur Great Dad Pilot 700000.

24 Points

Admiral Joe Creator 741595, Baker Farm Kelly 817045, Carnation Classic 722360, F B Bonnie Posch 150168 CHB, Pabst Barta Ponderosa 835105, Pabst Sir Regal Fobes 955097, Pansco Hazel Designer 855690, Posch Ormsby Nimrod 974267, Sir Bess Ormsby Fobes Segis Ozone 799545, Sowiscol B B Creator 724675.

23 Points

Adohr Echoland Wing 755731, Colantha Burke Ormsby Fobes 887082, Dunloggin King Var 903720, Iowana Ormsby Belle Burke 879075, Osborndale Ty Vic 848777, St Croixco Dictator Belmont 884513, Sequoia Segis 769580, Sir Bess Ormsby Fobes Dictator 822716, Sir Ormsby Skylark Barbetta 761980, Stockton Harold 826481, Sutten Oaks Bee Var 954428.

22 Points

Adohr Nugget Prince 807017, Dunloggin Duke 934488, Echo Rag Apple Segis Pontiac 826879, Fayr-Lick Perfection Ormsby 976429, Macksimum Tovarich Homestead Pat 935664, Mallary Farm Rag Apple Liberator 927529, M M Ludwig Belmont Ormsby 836254, Pansco Charlotte Fairmont 669109, Tri-Chief-Gerben-Cola Pride Piebe 859031.

21 Points

Athlone Admiral Fobes 806221, Carnation Creamelle Guardsman 826020, Florem Inka Handsome 807400, Forsgate Pabst Patrick Ona 954817, Hoesly Inka Prince 620987, Ideal Rag Apple 171338 CHB, Maple Haven Noble 938129, Moonlit Dale Burke 976309, Posch Admiral Ormsby Fobes 862354, St L Pride Laconic 936326, Shungavalley Homestead Lad 744472, Sir Bess Ormsby Burke Fobes 934577, Weber Wyo Burke Bubbler 900520, Willow Springs Crescent Prince 949159, Winterthur Victor Nebska Yukon 874651.

20 Points

Cherrybold Admiral Renown 907730, Dean Marathon Belle 760340, Dean of the Pearls 769435, Dec King Bessie Senator 802157, Dictator Ormsby Oak 820619, Jonabell General 845913, Lovell Aaggie Fobes 745464, Madcap Rollins 804615, Man-O-War Alcartra 122779 CHB, M M Ludwig Pietertje Aaggie 885724, Osborndale King Ormsby 676023, Oostie Premier King 791454, Pabst Burke Belvale 877660, Pabst Cascader Pride 730072, Sowiscol Don Pride Alcartra 772000, U V M King Lyons 591849, Vineland Fame Sensation Eminent 887814, Winterthur Posch Dad Boast Ocapok 675043.

19 Points

Brenfar Barnie Denver Fobes 855620, Carnation Imperial Fayne 754865, Chieftain Commander 937029, Dougvic Senator Montvic Chieftain 9th 869999, Grahams Pietje Segis 182759 CHB, Hartsbrook King Jemima Ormsby 780456, King Altha Vera Pride 856587, King Bessie Ormsby Colantha Don 812312, Man-O-War Premier 695635, Matador Tahoma Steilacoom 514601, Oaklawn Dean Jason 921349, Ormsby Finderne King 157042 CHB, Pabst Eminent 845331, Posch Hiemke Combination 952488, Rockstar Prilly Burke 693365, Sandy Ridge Confident 907533, Sir Ormsby Bess Fobes Butter Boy 1034532, Weejoe Sanar 956539.

18 Points

Admiral Burke Johanna Lad 913955, Adohr Dayton 798332, B D I Gerald Agent 969896, Carnation Foremost Renown 925608, Chip of Nettie & Aaggie 808285, Dellinger Colantha General 908748, Dunloggin Lochinvar Woodmaster 934487, King Constance Ormsby Ideal 786190, Larro Man-O-War Commando 861750, Lauxmaster 820083, Man-O-War Combine 732703, Newmont Major 6th 811743, Ormsby Della Transmitter 918395, Pabst Burke Dandy 869944, Smith Haven Rag Apple Clipper 873706, S P S M Don Segis Johanna 802746, Tyler Farms Rag Apple Snowball 866027, Uneeda Lauxmont Della Successor 811629, Winterthur Segis Nebraska Xanquin 854298.

17 Points

Admiral Ormsby Fobes Beets 838073, Adohr Julia Pete 909724, Brenfar Inka Rue Governor 973830, Curtiss Candy Ovation 919604, Dunloggin Design 738106, Femco Almas Only Son 790424, Lauxmont Rag Apple Pilot 760856, Man-O-War Kay Boy 789008, Osborndale Ormsby Inka Lochinvar 904533, Pansco Belle Design 882689, R W J's Mount Riga Gettie Ormsby 1077014, Sir Ollie De Kol Korndyke Prilly 792610, Sooner Belmont Handsome 828225, Spring Farm Realization 150030 CHB, Texans Superb Montvic Prince 987453, Thendara Chieftain Taurus 867260, Sir Model Pride Transmitter 836847, V B Leap Year of Riverview 901165, Winterthur Fobes Kann Apex 952329.

16 Points

Carnation Imperial Senator 878259, Correction Ideal Judge 760302, Governor Ace Segis 833250, Windsor Hill King Roxie 779428, King Triune Skylark Inka 654606, Miller Acres Supreme Mr. Hallie 902504, Montvic Rag Apple Master 135583 CHB, Oostie Cascade Hoesley Tuebie 813790, Osborndale Sir Tovarich Ormsby 818459, Sadie Veeman Sir Modest 944587, Shiawana Grandmaster 831073, Skylark Butter Boy Fobes 726935, Westrick Farms Bessie Matador 882601.

15 Points

Admiral Ormsby Fobes Beechwood 2d 716662, Baker Farm Hallelujah 746634, Baker Farm Lad 817054, Carnation Liberator 826026, Carnation Perfection Triumph 771583, Clover Lawn Ormsby Admiral 884249, Clyde Hill Elsie Tidy Lad 813522, Deyo Star Homestead Melissa 746482, Frejon Aaggie Sensation 932042, Idaho Tritomia Reliance 933620, Jonabell Solid Gold 911841, King Bessie Supreme Ormsby 835225, King Kumar of the Pearls 864502, Sir Felix Ollie 741596, Sir Ormsby Fobes Dictator 39th 822712, Sir Pietertje Model Ormsby 670092, Sovereign Commander Antonio 959121, Sowiscol King Pride Fobes 775392, Waupun Confident Tritomia Fobes 913990, Wis Lieutenant 914219.

14 Points

Bonheur Posch Comet Lad 129994 CHB, Broad Rock Fond Duke 956533, Carnation Administrator 743686, Cornucopia Zeldenrust Gaslight 985050, C P C Daisy Ormsby 924133, Ellbank Traveller Jewel 1014876, Forsgate Pansy Forecaster 819632, Franlo Heilo Ormsby 816372, Jaysee Imperial Fobes Bracelet 977522, King Bessie Senator 741205, Kittatas Skagit Goliah 981951, Mendocino Mac Arthur 901550, Montvic Chieftain 24th 109063 CHB, Montvic Rag Apple Gypsy 800015, Montvic Rag Apple Trailblazer 854210, N J E S Conqueror Danube Justin 803944, North Star Oneonta 870031, Pabst Eminent Chief 895910, Pabst Sir Ormsby Burke 905685, Prince Pietertje Della 789297, Raymondale Ormsby King 937007, Sir Bess Skylark Ormsby Fobes 711381, Wis Ollie Rose Lad 826027.

13 Points

Admiral Beechwood Vickery Vale 782125, Baker Farm Helbon Nobleman 883139, Crescent Beauty Admiral 837973, Crescent Beauty Butterboy Supreme 922341, Exranco Olympic Valdessa 827781, Johanna Bonheur Ormsby Della 3d 751309, Newmont Major 731387, N J E S Conqueror Geraldine Kalvin 841203, Osborndale Counselor Ormsby 954631, Osborndale Sir Burke Ormsby 762945, Pabst Burke Pilot 922108, Pabst Burke Tritomia Don 895911, Pabst Robel Governor 969669, Prince Rag Apple Texal Bob 178403 CHB, Raymondale Perfection Simon 130190 CHB, Woodcraft Wimple Successor Foes 792136.

12 Points

Admiral Beechwood King 759725, Adohr Cascade Bonny 621277, Adohr Champion Maybelle 893538, Hallrose Forward 724996, Newmont Man-O-War Ormsby Jultrix 741031, N P

Pansy De Kol Governor 836796, Pabst Embel Wayne 895905, Sir Emperor Design 815171, Wal Van Ormsby Ambassador 919150, Winterthur Fobes Great Ultra 789917, Wis Bess Fobes 809670.

11 Points

Baker Farm Johnnie Walker 782989, Butterfly Barney Lochinvar 944219, Colony Vrouka Sir Hengerveld 14th, 864-216, Delrich Pietertje Burke Sensation 935105, Dunloggin Pure Gold 788616, Du Page River Champion 897567, Geraldine Bessie Alexina 758400, Manfdell Posch Pietertje 896789, Marl K B K O Posch Lad 942957, Matador Black Larry 875389, Maytag Ormsby Fobes Dictator 943293, Montvic Emperor Lochinvar 882390, Nowisco Creator Makida 968988, Osborndale Ormsby Defender 942030, Plain View King Bessie 824617, Prince Beauty Creamelle 817468, Shiawana Bonnie Lad 835612, Sleepy Hollow Concola King 809553, Stockton General Patton 952100, Ultra Design 854893, Weber Ginger Leader King 953627.

10 Points

Baker Farm Jon Direct 787731, Bell-Gates Conqueror Hero 927923, Carnation Madcap Discovery 925407, Clyde Hill Dictator Rock 919029, Dunloggin Laird Della 714543, Great Home Ideal Fobes 895646, Illiarna Ollie Bessie Plus 750783, King Bessie Progressor 30th 740571, King Bessie Supreme Again 850330, Marymar Ormsby Banner 892420, M M Bess Agnes King 704874, Montvic Monogram 122443 CHB, Montvic R A Emperor Johanna 924231, N J E S Conqueror Draba Kenneth 822065, Pabst Burke Pride Bloom 869943, Pabst Sir Belmont Bess 762410 Paul Setske Lassie 933453, Rex Ideal Successor 951957, Rube Peerless Ensign 910366, Senator Posch 715568, Sooner Hartog Pontiac 713827, Springbank Pietje Victor 156825 CHB, Strathmore Koba Korndyke 808086, Taylaker Ormsby Bess Blossom 801937, U of Md Master Matchless 854668, Wis Major Burke Fobes 915938.

9 Points

B D I Galway Carter 977004, Browndell Man-O-War Marathon 797785, Carnation Topper 863769, Cherrybold Sensation 874106, College Granton 136334 CHB, Graymar Triune Model Posch 935136, Hallrose Rozetta Admiral 914865, Inglecroft Burke Windsor 940492, King Hazel Quality 821-151, Montvic Rag Apple Duke 151703 CHB, N J E S Excelsior Colina Insem 780214, Redfield Ibde King Model Laura 923045, Royal Direct Johanna 791343, Shady Valley R A Chip 181878, CHB, Sir Chimacum Paul Sensation 844004, Weber Perfecto Burke Spot 881467.

8 Points

Ackerhurst Royal Segis Chieftain 855535, Admiral Beechwood Ormsy 15th 708497, Baker Farm Goliath 720120, Carnation Inka Ormsby Perfection 682062, Ebenezer Segis Fobes 877021, Fairlea Hazelwood Calamity B 181491 CHB, Friedview Rag Apple Ajax Beets 194879 CHB, Illehee Gus 173519 CHB, Leohost Design Fay Pay 863467, Line Colantha Gerben Watson Agent 718673, Major Deen Var Transmitter 944771, Meadowood Rag Apple Premier 934567, Milk & Honey Isa Fame 989050, Montvic Pathfinder Prizetaker 833681, Newmont General Mac Arthur 849863, N J E S Chief Sandra Goliah 749201, Oostie Cascade Hoesly 813789, Oostie Premier Hope 791341, Ormsby Fayne Ona 754118, Ormsby Inka Ludwig 834565, Pabst Burke Piebe Tritomia 963902, Pabst Sir Premier Louis 781175, Prince Cyril Posch 746120, Rawleigh Iowana Buttercup 769253, Raymondale Rag Apple Allan 169875, Reformatory King Ormsby De Kol 873672, Tyler Farms Posch Master 698518, Tyler Farms Rag Apple Successor 841799, Weber Burke Perfecto 731889.

7 Points

Anokastat Thanksgiving Man-O-War 776306, Baker Farm Dauntless 668530, Beauty Ormsby Posch 879588, Carnation Masterpiece Tritomia 651570, College Graham 136335 CHB, Count Echo Rag Apple 159270 CHB, De Kol Pontiac Pathway 756405, Dunloggin Master Stroke 769577, Dougvic Senator Montvic Chieftain 764495, Dutchland Posch Gugartha 149255 CHB, Exranco Valdessa Wayne Creator 942-121, Iowana Prince Tritomia Burke 881339, King Julia Inka 752722, Knollwood Bonheur Chieftain 897999, Larrietta Aristocracy 778470, Larro Ormsby Fobes Adonis 1001480, Lauxmont L Herman 942862, Mission Ranch Patriarch Jyme 851733, Montvic Posch Rag Apple 2d 951452, Mooseheart Admiral De Kol 860374, Ormsby Pietertje Direct Fobes 829349, Pabst Belmont Creator 678994, Pabst Forward 959-464, Pabst Governor Lad 910702, Pabst Regal Pride 981358, Redfield Korndyke Segis King 851395, Sir Posch Ormsby De Kol Fayne 909326, Snowden Albert Hays 176468, Stockton Combination 989567, Supreme Lucky Boy 105320 CHB, Sutten Oaks Var Confident 903183, U Neb Karmore Garbon 755353, Weejoe Sanar 956539, Winterthur Posch Great Select 750000, Wis Granmaster 951513.

6 Points

Abegweit Capitaine 132244 CHB, Adohr Monty 841699, Baker Farm Helbon Valiant 924727, Bigelow Sensation Fobes Lad 890329, Colfax Carnation Madcap 819064, Colony Miranda Koga Romeo 778235, Dunloggin Fon Leo 821863, Dunloggin Model 798777, Forsgate King Ona Pride 654641, Hartholm Answer 130953 CHB, Illehee Rattler Pathfinder 173979, Inka Supreme Jewel 125806 CHB, Johanna Segis Fobes Ormsby 927071, Kelco Billy Ormsby Korndyke 934136, Korndyke Ormsby Castor 929521, Lauxmont Adrodella Beets All 862295, Lauxmont Moncade Viking 777245, Line-Paul-Friend Klaver Tri-Watson 922908, Los Robles King Pietertje 884043, N J E S Conqueror Cornucopia Karl 822064, Oak Bend King Bess Perfection 808860, Oak Bend Montvic Bessie Lad 891033, Orchard Gore Emperor Hero 163918 CHB, Pabst Roamer Duke Burke 957810, Rag Apple Fayne Dandy 128653 CHB, St L King Segis Perfection 880107, Sir Bonny Fobes Ormsby 688762, Sir Daywayne Ormsby Marathon 747774, Sir Tritomia Transmitter 886174, Walhill Pluto Continuity 196525 CHB, Winterthur Star Nebska Wokiri 827712, Winterthur Winner Fobes Achilles 940442, W I S Admiral Ormsby Lass 2d 791980.

5 Points

Althro Gladiator 944423, Border Fobes Netherland Vale 818876, Colony Vale Sir Hello 111449 CHB, Dunloggin Aim 780041, Elmwood Admiral Crescent Rock 929149, Englewood Honor Clyde 124896 CHB, Fobes Pontiac Korndyke Lad 722827, General Posch Rag Apple 923248, Hallrose Sparkle 757449, Hartholm Posch Jewel Dewdrop 893871, Hartog Inka Burke 919637, Iowana Tritomia Lad 680541, King Fancy Canary 825715, King Ormsby Creator Abbekerk 750136, Ormsby Fobes Mooie Korndyke 919125, Osborndale Lucian Lochinvar 928039, Osborndale Spitfire 827743, Pabst Burke Cornflower 905689, Prince Abegweit Mercedes 105047 CHB, Quonquont Royal Starter 854426, Reed-Lor Standard Carnation 900957, Sir Bess Ormsby Dean 761974, Sir Deen Var Dictator Dean 944773, Springbank Lucky Strike 854441, Spring Farm Lochinvar 157880 CHB, Triune Ormsby Emperor 875951, Vineland Klaude Sensation Esquire 907827, Weejoe Patrick L'Dessie 967869, Westwind Double Ormsby Abel 867282, Winterthur Winner Pilot Alert 959484, Zeldenrust K B K O Black Demon 963945, Zeldenrust Segis Korndyke 816823.

4 Points

Brakel Farm Rag Apple Mike 796237, Carnation Hello Imperial 842465, Carnation Homestead Chief 880200, Dabar Homestead Carnation 921127, Dean Pearl Dunloggin 902503 Dunloggin Deubler 720861, Dunloggin Fon Oliver 830592, Edwarnos Sir Butter King Nudine 841120, Elm Site Pathfinder 861484, Elmwood Admiral Jule Fobes 854053, Jonabell Knight 900067, K A S Pabst Posch Artist 904994, King Bessie Pet 691318, Lauxmont Kings Luck Strike 749064, Lenth Dean Orrmsby Perfection 795011, Lyndenbrook Fayne 124036 CHB, Man-O-War Woodmaster 945462, Montvic Chieftain 10th 792389, Montvic Lochinvar Hartog 880616, Newmont General 849864, Ormsby Mars Ideal 964251, Osborndale Sir Joash Inka 729026, Pabst Sir Paul Cascader 737270, Pansco Starkey 941495, Redfield King Bessie Gypsie 838391, Siemers Admiral Ormsby Segis Fobes 849664, Sir Johanna Segis Lass 968043, Sir Bess Ormsby Fobes Medalist 985695, Weber Haze-Burke Paul 926593, Westfall Sensation Research 870302, W I S Sir Bess Marathon 932614.

3 Points

Admiral Beechwood 5th 758853, Bridge View General Mac Arthur 154094 CHB, Carnation Imperial Field Marshall 878286, Dougvic Chieftain Colantha 947528, Gilkey Farms Top Row 815176, Johanna Rag Apple Successor 129713 CHB, Ken-Mac Dictator Ormsby Andire 865974, King Bessie Ormsby Pietertje 86th 688263, Liberty Hill Carnation Rupert 904899, Lochinvar Song 934234, Meierkord Triune Supreme Inka 789867, Montvic Rag Apple Triune 127371 CHB, Newmont Ideal Lad 889675, Noble Uniforum 778935, Osborndalr Morris Ormsby Tovarich 786373, Pabst Sir Belmont Prince 748396, Pabst Sir Bess Ormsby Esteem 850589, Sensation Marathon Lad 714704, Sir Bonny Ormsby Fobes 15th 748994, Sutten Oaks Count Var 948194, SX Bess Ormsby Pilot 859596, Thendara Onyx Heno 916791, Waukona Volunteer 855073, Wis Della Crusader 834321.

2 Points

Admiral Valentine Hazelwood Burke 950104, Beckhaven Rag Apple Mercedes 965983, Carnation Coachman 739019, Carnation Duke Ormsby 927067, Carnation Joe Creamelle 757055, Colony Flood 8th 911677, Count Matchless Posch 777-948, Country Lane Posch Tritomia 798825, Glenafton Rag Apple Historian 1022592, Hays Johan Snowden 136643 CHB, Herosa Prince Isa Ormsby 722255, King Ormsby Burke Matador 840858, Korndyke Aaltje Echo 772185, Lauderdale Ormsby Sensation Nick 974219, Mallary Farm Sir Brian 785712, Man-O-War Ormsby Posch 691354, Marl King Valdessa Perfection 841084, Maxfair Chieftain Inka Othello 1021084, Mayowood Sir Agassiz 805697, Meadowood Lochinvar Duke 871953, Mokawana Della Fobes Homestead 843556, North Star Comanche 850714, Osborndale Sir Anthony Lochinvar 962534, Pabst Sir Barcade Fashionable 789344, Posch Ormsby Fobes 11th 701072, Prince Pabst Wayne 139215 CHB, Springbank Sovereign Guinea Gold 191156 CHB, Spruce Loodge Aaggie Romeo 134378 CHB, Twi-Doug-Twi-Chief Gerb Col Twi-Johan 914766, Tyler Farms Chieftain Boy 801374, Wasioja Homestead Burke 859523, Winterthur Segis Select Heno 833713.

1 Point

Admiral Jule Crescent 922047, Baynewood Posch Rex 770729, Carnation Creamelle Superb 813160, Carnation Governor Inka Veeman 730828, Carnation Hazelwood Segis Model 786324, Carnation Madcap Maximum 925394, Carnation Maximum 737511, Chief Piebe Line-Gerben Colan Star 794633, Cornell Supreme Tempest 862478, Dellinger Colantha Dean 955516, Dellinger Colantha Victory 992409, Dunloggin Gracious Master 834432, Elm Site Madcap Royal 903105, Hawkherst Emperor Bonheur 196825 CHB, Hill-Man Burke Posch 829352, Hoesly Canary Prince 750227, Hurrey Rag Apple Korndyke 143133 CHB, Iris Bessienation Generator 784278, King Inka Julia 739449, King of the Pearls 786421, Lonelm Rag Apple Governor 129003 CHB, Maxfair Aristocrat Posch Lane 801354, Manfdell Creator Fobes 819760, M B B Johanna of Adohr 671362, Maytag Dean De Luxe 954939, Old Mill Homestead Inka Duke 831777, Osborndale Laddie Ormsby 824428, Osborndale Toovarich Sir Rag Apple 845618, Pabst Sir Premier Cornflower 781176, Pansco Liberty 968799, Triune Ormsby Della Lass 718867, Segis Matador Wayne Ormsby 882979, Sequoia Romeo J 794255, Sir Hillvale Burke 762519, Stockton Matchless Pontiac 816949, Westerdale Inkarnation Prince 823710, Winterthur Select Fobes Wallace 835921, Wisconsin King of the Dellas 720874, Wis Mendota Edel Alcartra 739797, Woodcraft Ormsby Watson Burke 936416.

THE HILL FARM DISPERSAL

RICHARD HILL, Owner

CONCORD, NEW HAMPSHIRE

SEPTEMBER 9 AND 10, 1952

(94 REGISTERED) *100 HEAD* (6 GRADES)

And All Farm Equipment

CATTLE
TUESDAY, SEPTEMBER 9
Starting Promptly at 11:00 A. M.

FARM EQUIPMENT
WEDNESDAY, SEPTEMBER 10
Starting at 11:00 a. m.

BANG'S ACCREDITED — T. B. ACCREDITED

Bang's Vaccinated. Blood Tested within 30 days of Sale. Ready for immediate out-of-state shipment. Health charts at sale.

The Herd Sire

HILLGEORGE DAUNTLESS EPOCHAL

Sells with 25 Daughters

He is a four-year-old son of Baker Farm Dauntless (EX-GM) out of Hillgeorge Edythe, with records of:

6y 2X ..... 18305 M. 4.3% 795.5 F.
9y 2X ..... 17187 M. 4.2% 720.8 F.

This cow, a daughter of Baker Farm Epochal, one of the first sons of Dauntless, sells herself along with two of her daughters and this four-year-old son. He is active, a sure breeder and his daughters will speak for him in the sale.

Two Own Daughters of Dauntless Selling

HILLGEORGE DAUNTLESS BETTY
Born July 23, 1947
3y 307d 2X 10470 4.5 567
A Dauntless daughter from a 632-lb. 4% dam. Due before sale by Pebble Beach Prince Carrie, the calf will sell, also an older daughter.

HILLGEORGE DAUNTLESS RUTH
Born Oct. 1, 1948
2y 306d 2X — 8128 4.3 347
3y 87d 2X — 4100 136
(Incomplete)
A Dauntless daughter from a 652-lb. 4.1% dam. Two daughters sell with her.

TOP SIRES OF THE N. H. - VT. BREEDING ASS'N. REPRESENTED

Mr. Hill has been closely associated with the Breeding Ass'n. ever since it started and has long been a member of the Bull Selection Committee. Many of the best bulls of this Ass'n. have been used and have offspring in the herd.

8 Daughters of HARTMAN ROCK RIVER PRIDE

This bull, rich in Clyde Hill blood, was leased from Brigeen Farm and left 8 nice daughters.

— — — —

FARM EQUIPMENT—A complete line of heavy equipment, including tractors, field choppers, etc., also milking machines, coolers and dairy equipment. NEW GUTTER CLEANER, never uncrated.

Send 50c with Catalog Request to Cover 1st Class Mail

Wire or Mail Bids to Sale Manager or Auctioneer

W. A. BAKER, Sales Manager

Box 231, Exeter, New Hampshire

Auctioneer — T. R. LANGDELL, Wilton, New Hampshire

RICH IN THE BLOOD OF

GOVERNOR OF CARNATION
Leading Honor List Sire 1951

11 Dtrs — 14 Granddaughters of His Plus Proven Son ROWAYTON GOV. OF CARNATION

7 HT Daughters Av.
13160 M. 3.79% 499 F.
5-Pair comparison shows an increase of 1170 M., 18%, 65 F.

— — — —

21 Dtrs — 17 Granddaughters of Governor's Grandson WIMBLEDON BRACELET EMPEROR

11 DHIA Daughters av.
11394 M. 3.8% 429 F.
10-pair comparison shows an increase of 35 lbs. milk, holding test at 3.8%, fat at 439 lbs.

Never before in New England have so many close descendants of Governor of Carnation been offered in one sale.

— — — —

LOCATION—1 mile off Route 9-103, 3 miles from the center of Concord, at entrance to St. Paul's School.

Ample Hotels in Concord
The EAGLE is Suggested

Caterer on grounds both days from 10 A. M. to close of sale.

GREEN ACRES FARM

COMPLETE DISPERSAL

Ashford, Conn.

To Settle Estate of the Late Andrew Christensen

SATURDAY — SEPT. 6, 1952

Farm Equipment at 11 A. M. — Cattle Sell at 1:00 P. M.

60 Head

50 REGISTERED HOLSTEINS
10 HIGH GRADE HOLSTEINS

Bang's Certified — T. B. Accredited

Blood tested within 30 days of sale — mostly Vaccinated — ready for immediate out-of-state shipment — Health Charts Available at Sale.

A DAUGHTER SELLS

DESIGN AGAIN

$3600 plus-proven son of Woodmaster full brother to Dunloggin Design.

OTHER DUNLOGGINS

Daughters of Starmaster Design, son of Dunloggin Design. Also daughters and granddaughters of Bellevue Ormsby Design, a son of Design Again.

WINTERTHURS

An own daughter of Winterthur Posch Ormsby Fobes (VG-GM) — also daughters of Winterthur Victor Segis Cadet, he by "Victor", the Silver Medal son of Posch Ormsby Fobes 14th (EX-GM).

RAG APPLES

Daughters and granddaughters of Elmcroft Advance, own son of Montvic Monogram (XXX-Extra) from a daughter of Montvic Colanthus Abbekerk, the full brother to old Abbie. This Advance bull has a 1002-lb. fat maternal sister and two 1200-lb. fat paternal sisters.

Also 3 daughters of Mallary Farm Duke of Rutland, and others by Glenafton Rag Apple Historian, Abegweit Saladin, Roeland Rag Apple Pabst and other good Rag Apple sires.

1951 Herd Average in DHIA

13412 M. — 3.59% — 482 F.

This was the 4th high average for the breed in the state, 7th for all breeds — 2nd in the county in 1951.

6 Cows Have from 640 to 685 Lbs. Fat

The Herd Sire — SHERWIN WINTERTHUR LADDIE
Born Sept. 7, 1950

Sire: Winterthur Victor Segis Cadet,
Son of Wint. Fobes Posch Victor (SMP)
Dam: Wyn-D-Lyn Lettie
3X 29364 milk — 3.5% — 1042.1 fat

HE SELLS — WITH MANY COWS BRED TO HIM

FARM EQUIPMENT

1950 Ford Tractor with hydraulic (fork and bucket)
John Deere Manure Spreader
Dearborn Lime Spreader
Ford Truck
2 Surge Milking Machine pumps
4 Surge Single Units
8 and 6 can milk coolers
Jamesway Feed Cart
Gas Hot Water Heater
Various Small Tools.

Location: Green Acres Farm is 2 miles from Route 44, 8 miles from Pomfret, 9 miles from Willimantic, Conn. Signs will be posted from Route 44 to farm sale day.

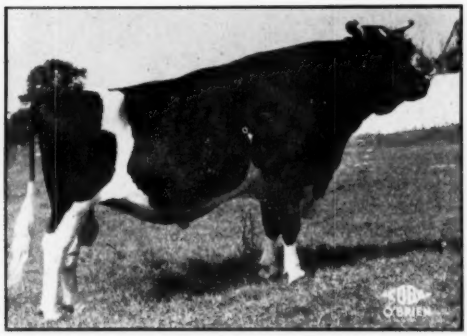
ACCOMMODATIONS: Ample Hotel space at Ben-Grosvenor Inn, Pomfret, (Sale Headquarters) or at Nathan Hale Hotel, Willimantic.
TIME: September 6, 1952, Saturday, equipment promptly at 11 A. M., cattle sale starting promptly at 1:00 P. M.

CATALOGS AVAILABLE AUGUST 30
Requests should be directed to Sale Manager.

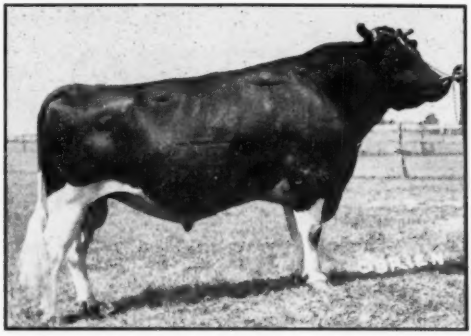
W. A. BAKER, Sale Manager
Box 231, EXETER, NEW HAMPSHIRE
Auctioneer: T. R. LANGDELL, Wilton, N. H.
Caterer on Grounds from 10 A. M. Until Close of Sale.

MAKING OHIO HISTORY

Proven Sires - Type & Production

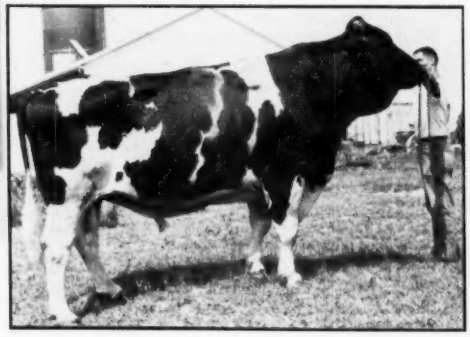


FARFIELD'S EXCELLENCY



DUNLOGGIN DARKMASTER

82 daughters of these Sires Average:
14,583 lbs. Milk - 524 Fat



PABST BURKE DELL

WESTRICK FARMS BURKE ORMSBY FOBES

COBA SELECTED SIRES

Central Ohio Breeding Association

1224 Alton Darby Road,

Columbus 4, Ohio

The U. S. National Blue Ribbon Sale

MONDAY – NOV. 10 – WAUKESHA, WIS.
TUESDAY – NOV. 11 – WATERTOWN, WIS.

"Leader" is No. 1 in the Catalog

WIS LEADER

A Silver Medal Production sire and is now in the process of meeting requirements for Gold Medal.

Among his daughters, the one pictured below and Plain View Cora Jewel, member of Elmwood Farm's show string——just reported with a senior 4-yr.-old record of 831 F. there. On 10 pairs of daughters and dams the dams average 529 F. and the daughters 550 F.

– A DAUGHTER –

WIS EMPRESS BURKE
2y 2m 3X 365d:
20,155 M. 3.6% 742.8 F.

– HIS DAM –

WIS SYMPHONY
5y 365d:
19,571 M. 4.3% 843.1 F.
3y 365d:
18,183 M. 3.9% 710.6 F.

– HIS FULL SISTER –

WIS MIRTH
2y 365d :
16,023 M. 3.8% 608 F.
5y 365d:
20,448 M. 3.8% 795 F.

Consigned By The Plain View Farms of Arthur Imig & Sons, Neillesville, Wis.

Wis Leader has helped the Imigs carry out their slogan of "Good Udders Mean a Lot". "Leader" was chosen by Archie Sandberg to return to Green Bay where he was bred for six months service.

Wis Leader will be No. 1 in the catalog at Waukesha. Watch this space for sensational announcements of the consignment from Carnation – also the choice consignments from other leading herds of the nation.

Baird & Darcey **Waukesha and Watertown, Wis.**

CONCENTRATED

Sir Bess Ormsby Fobes

BREEDING

Linebreeding to Sir Bess Ormsby Fobes has resulted in a steadily increasing fat level in our herd with our latest DHIA figures as follows:

11,401 M. — 4.16% — 474.1 F.
43 Head on 2X

Present head of our herd,
Rainbow Captain Bold 36th
his dam, Rainbow Whippoorwill Rose, whose first four records to date are: 554 F., 3.7%; 606 Fat, 3.9%; 643 Fat, 3.8%, and 785 Fat, 4%.

She is a daughter of Rainbow Sir Bess Rose, Maternal brother to "Captain Bold".

Sons of "36th" available from high producing and high testing dams.

PHILLIPS MAPLE LAWN DAIRY

R. D. 2 — Box 19 BUCKHANNON, W. VA.

HIR — Classified — Accredited — Certified

SHE SELLS IN THE WISCONSIN

BREEDERS SALE

WATERTOWN

AUGUST 26

Also a top pair of cows with 400-lb. 2-yr.-old records.

Her pedigree is one of the best in our herd — intense Admiral and Crescent Beauty for several generations, a family noted for good type, beautiful udders and high test. Her dam has 731 lbs. fat, 4.5%, 2X, AR, a consistent year-after-year producer making 600-700 lbs. Her sire is by a 100% brother of Crescent Beauty Admiral out of a grand champion show daughter of Admiral Ormsby Fobes of Rock.

And Look—

One of the older heifers consigned has just won first three-year-old in a strong class at the Northern Wisconsin State Fair at Chippewa Falls.

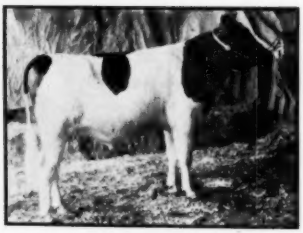
She was described by the judge as "a strong, deep cow, flat rump with a well-attached udder".

This is the best consignment we have sent to a monthly sale.

GEORGE KIEFFER

Auburndale, Wisconsin.

Presenting Our Herd Sire



POND GATE MISTER
Born: Aug. 6, 1950

A double grandson of CURTISS CANDY OVATION, all of whose daughters average over 4%. His sire is the $5,500 Pond Gate Playmate. His dam the TOP Ovation daughter now going at better than 900-lb. rate at Elmwood Farms. Two crosses to Dunloggin Mistress Grace who is the STAR of probably the greatest of all the great cow families produced at Dunloggin. Likewise two crosses to Montvic Renown, Montvic Lochinvar, "Pietje B", Woodmaster and Dunloggin La Grace.

He carries the blood of SX Pietertje Papoose, Montvic Rag Apple Netherland, Johanna Rag Apple Pabst, Pietertje Pansy Papoose — a maternal sister to Triune Papoose Piebe and Miss Pride Model Lass.

Where can you find in one bull so many of the breed's great animals?

We offer a son by MISTER out of an Admiral Lauxmont daughter, our best brood cow, at 10 yrs., 353d., 18046 milk, 725.4 fat, 4%, 2X.

LOGWOOD FARMS

REISTERSTOWN, MARYLAND **Phone: H. B. Millhauser Reisterstown 894**

Two to Build On —

B D I Gallant Ruler

His 16-pair proof (305d-2X-ME):

Dtrs.	13,750	3.8	532
Dams	12,481	3.8	473
	+1,269		+59

His sire a grandson of Governor of Carnation and Hoesly Joe Fobes Homestead; his dam with 614 fat at 2 years, 763 fat at 3 years.

We have 16 of his daughters in milk and have yet to have one make less than 400 fat on 2X—a uniform group of good producers.

Hickoryvale Dictator Prince

By Curtiss Candy Ovation and out of Royal Progressor Janice (VG), one of the three great, high producing full sisters at Ira Ifert Sons' Hickoryvale Farm.

We have 40 of his daughters, the oldest now coming in milk. Our last year's successful junior show herd was made up almost exclusively of Prince daughters.

Why not visit our herd to judge this breeding for yourself.

Monocacy Meadows

Ray H. Smith & Son **Frederick, Md.**

A Last Reminder —

Be at the

WOLVERINE SALES PAVILION

Williamston, Mich.

Over the Forthcoming Weekend

The Mill Valley Farms Dispersal

E. J. CHAMBERLAIN, Owner

Saturday — August 23

75 Registered Holsteins

Remember that this sale will feature three of the richest bred herd sires that have been offered in any dispersal in many a day, sons, respectively of Sovereign, Marksman and Re-Grand. The Sovereign son is from a VG 122,000-lb. dam; the Marksman son from a VG 830-lb. Marksman daughter; and the ReGrand son from an 804-lb. 2X dam.

Two Excellent and Eight Very Good Cows Sell in this Sale
With Records up to 804 Lbs. Fat on 2X Milking

The Max A. Mertz Dispersal

Monday — August 25

70 Registered Holsteins

This is one of Indiana's outstanding herds and will feature the $3,500 top female of the 1951 Blue Ribbon Sale — Carnation Skylark Lady Mildred, with her heifer calf by Carnation Professor, and bred again to Carnation Madcap Maximum.

Mr. Mertz has been breeding his herd artificially to the best sires of Pabst Farms, Curtiss Candy, Newman and Piper Farms, and the offerings will include daughters of Pabst Signal, Maytag Ormsby Fobes Dictator and others of like calibre.

BOTH SALES START PROMPTLY AT 11 A. M.

We suggest that breeders interested in obtaining real foundation seed stock, come to the Mill Valley Dispersal on Saturday and stay over for the Mertz Dispersal on Monday. We will be glad to help you with hotel reservations on request. We recommend Hotel Olds at nearby Lansing.

FOR DETAILS AND PICTURES SEE THE "WORLD" OF AUG. 2, 1952
Pages 41 to 45 inclusive.

C. B. SMITH, Sale Manager

Williamston, Mich.

HERDSMAN AND FARMER WANTED

Must be capable of taking responsibility for care of cattle and operation of large farm with modern machinery. Good modern home provided near town, school and churches. Owner interested in improving herd. Write, giving details of education, experience, family data, salary expected and reference in first letter. All replies confidential. An excellent opportunity for the right man. Write to:

Abner C. Peck, Valley View Farm, Shelburne Falls, Mass.

RUSTIC Herd Sires

RUSTIC RAINBOW KING 1041559 (Senior Sire)

He combines the two outstanding bloodlines of Shiawanna and Rainbow. His sire is the highly proven Rustic Sir Rainbow Ormsby. His dam is a daughter of the Gold Medal Shiawana Ideal, with a high proving.

"King's" 1st daughter	331d	13000 M.	483 F.
"King's" 2nd daughter	315d	13910 M.	475 F.

SHIAWANA MUTUAL PAUL 5th (Junior Sire)

Sired by the Gold Medal Sire, Shiawana Mutual Paul. His 3 nearest dams average over 700 fat on 2X. His dam has 94,000 lbs. milk. Granddam and great granddam both over 100,000 lbs. His full sister has over 800 lbs. as a 4-yr-old. His daughters are milking up to 60 lbs. as 2-yr-olds.

OUTSTANDING SIRE PROSPECT FOR SALE:

Rustic Clyde Hill Masterpiece, by Clyde Hill King Fobes Rock, he by C. H. King Fobes Piebe (EX) and from "Fanny Tidy" (VG). Dam a VG daughter of Shiawana Ideal (GM), two outstanding records, one of our top families. Write us for complete details.

George & Ross Robb — Fowlerville, Mich.

World Advertisings Bring Results

Nicholas Kolk of Goshen, N. Y. reports the loss of one of Maple Knoll's old foundation cows. Bairdlea Carnation Gelsche Ann 2250340 VG with 111,516 milk 403 fat lifetime production at 11 years was born in the good Holstein herd of P. M. Baird and Sons of Chester, N. Y., where she leaves one daughter by Dunloggin Standard. She went to the Maple Knoll herd in 1945 as top cow in the Orange Co. Holstein sale. At Maple Knoll she leaves one daughter, Hannah, sired by Ceydermead Ollie Chieftain VG GM. Hannah, milking at 2y 1m, has to date in 269d 12590 milk, 489 fat, 3.9%, 2X.

WANTED

Experienced, married farm manager under 50 years of age, to operate a modern dairy farm consisting of 40 milking cows which have averaged 459 lbs. fat strictly 2X milking in the last DHIA year. Give experience, age and references. Write to

BOX 657

HOLSTEIN-FRIESIAN WORLD

Laconia New York

SURPLUS FEMALES FOR SALE

We'll need barn room so it's your opportunity. We have many 500-lb. 2X fat cows and outstanding young stock.

Also 10 months old sire out of our highest scoring VG cow with 550 F. as a 4-yr-old; sired by a great sire.

Send for Information.

HOL-BART FARM

Bartlett, Illinois

Westlea Farm — to Earlville — Aug. 27th

1. A Son of MARKSMAN, born March 24, 1951

This bull came to us in his dam, she a daughter of Fairview Montvic Chieftain with 2y 365d 3X 13019 M., 4.02%, 523 F., made in Canada and classified VG in our herd.

2. A Son of SCOUTMASTER, born April 23, 1951

His sire is our grand champion son of Marksman from an 828-lb. 4.86% 2-yr.-old dam. His own dam is Westlea Countess Una (3y 6m 316d 3X 611 F., 3.8%). He is mostly white.

3. A Daughter of WESTLEA RAG APPLE WOODSIDE (Silver Medal Production)

She has at 3y 4m 305d 3X 16064 M., 3.3%, 525.8 F., and is due Sept. 6 by Scoutmaster. Her sire has a plus proving of 106 lbs. fat over 415-lb. dams, one of the greatest and richest bred sons of Gladiator.

4. A Daughter of MONTVIC RAG APPLE NOBLEMAN (VG-Silver Medal Prod.)

Due Sept. 18 as a senior 2-yr.-old to the service of Scoutmaster. Her dam is the Woodside daughter we sold in the Earlville Super Duper for $800, with a record of 2y 1m 365d 3X 16381 M., 3.5%, 578.1 F.

WESTLEA FARM — Bridgewater, Mass.

STAFFORD JOHNSON, Owner — **Certified and Accredited** — **MAURICE COPELAND, Manager**

Hail to Governor!

We are extremely happy to hear that Governor of Carnation headed the 1951 Honor List of Sires and Carnation Farms topped the Honor List breeders. **Congratulations!**

It is especially gratifying to learn of these accomplishments since we have consistently used Carnation blood lines and particularly the progeny of Governor in our breeding program.

At the present time this breeding program is being carried on through the use of the following sires:

CARNATION ROBINHOOD—
A double grandson of Governor. Son of Carnation Homestead Revelation, eighth on the Honor List. Out of the 1066.8 Carnation Imperial Lassie.

CARNATION GOVERNOR DESIGN—
Son of Governor. His seven nearest dams average: 1019.38 Fat 3.7% 27,535.5 Milk.
Increase of daughters over dams (five pairs):
+ 3100 Milk + .14% + 132 Fat

WIMBLEDON INKA EMPEROR—
Silver Medal Production Sire with three daughters over 700 lbs. fat.

You too can tie in with the great Carnation breeding by purchasing a young bull from us. **Write today for pedigrees and full details.**

Sussex Farms

H. T. PIERCE, Herdsman **SEAFORD, DELAWARE** **TULL BROTHERS, Owners**

Note Our Herd Sire

RALPH DUNLOGGIN AIM

Our "Aims" Are High!

The dam of Ralph Dunloggin Aim (below, left) has three consecutive records on HIR at 4, 5 and 6 years averaging 14,111 M., 5%, 716.6 fat.

He is a son of the highly proven Ralph Ormsby Aim.

The first seven H. T. daughters of Ralph Dunloggin Aim average at 2-yrs., 11,740 M., 4.24% and 498 F.

XENIA ORMSBY RALPH
4y—2X—729.4 F.—5.0%
Two other records of 723 and 696 F. and 5%.

SAMPLES OF HIS OFFSPRING

The bull calf at the left was born July, 1951 and the heifer Sept. 1951—both taken by amateur.

We have about 30 females up to one year of age and several bull calves that are beyond expectation – like peas in a pod.

MEADOWBROOK HOLSTEIN FARM
LEONARD SEYBOLD
FOREST JUNCTION, WIS.

FORESTBOLD HOLSTEIN FARM
EDWIN SEYBOLD
HILBERT, WIS.

KAYTEE HOLSTEIN FARM
KNAUF AND TESCH CO.
CHILTON, WIS.

ANNOUNCEMENT

Monday — SEPT. 22
is
"GOVERNOR'S" Day
at
Story City, Iowa

TWO HERDS — ONE BIG DISPERSAL

Featuring the Decendants of

Governor of Carnation

GOVERNOR OF CARNATION

Only sire of any breed to have 33 daughters over 1000 lbs. fat. Sire of world's record fat cow (1413 lbs.). Leading Honor list sire, 1944 and 1951. Sire of All-American "Get", 1939, 1940.

You Would Travel Thousands of Miles for the Opportunities Afforded In These Features ! !

- - - - SELLING - - - -

21 granddaughters of "Governor of Carnation."
50 heifers and young cows with from 1 to 6 crosses of "Governor."
2 daughters of Carnation bred dams with over 700 lbs. fat, 2X.
6 daughters of dams between 600 and 700 lbs. fat.
15 daughters of dams between 500 and 600 lbs. fat.
33 daughters of dams between 400 and 500 lbs. fat.
12 with heifer records (2 to 4 yrs.) from 500 to 652 lbs. fat.
A springing 2-yr.-old daughter of Pabst Roamer from a twice 700-lb. fat Carn. bred dam.
A springing 2-yr.-old daughter of Pabst Dean Walker Lad from a 600-lb. Carn. bred dam.

— — — — — —

An outstanding show bull, in the Sr. Calf Class, sired by Pabst Dean Walker Lad from a twice 600-lb. fat Carnation bred daughter of a 700-lb. dam.

THE CREAM OF TWO HERDS ****** TOPS IN BREEDING AND PRODUCTION

Both herds with years of official (HIR) testing, using the same sires.

A sale where only the young, sound and productive animals will sell.

Never before in Iowa has there been a sale of so strong a concentration of Carnation blood lines, where as constructive a line-breeding program is so closely followed and tied in with that of Carnation Farms.

Of the 61 head selling, 54 are direct descendants of Governor of Carnation. A few animals are the result of an outcross through artificial breeding to the Pabst Farms noted sires.

Centralia Milk Farms
STORY CITY, IOWA

(KIES & THOMPSON)

Absolutely a complete dispersal of every animal under 6 years of age. The entire 1952 show herd is selling.

Minerva Creek Farm
ZEARING, IOWA

(J. E. BRYANT & SONS

A clean cut dispersal of every animal under 5 years of age. The 1952 show herd to be seen in Iowa's Black and White Shows, is entirely selling.

SALE AT CENTRALIA MILK FARMS, STORY CITY.

CLAUDE E. WYLAM, Sales Manager, Waverly, Iowa

P. B. R. for the Third Time

90 Head — 62 Have Freshened — 57 of These Home Bred
54 Head on HT Average 423.7 Lbs. Fat on 2X
Herd Classification Score 82.5

The herd has completed four years in succession above 422 lbs. fat and our six-year average will figure above 420 lbs., strictly 2X.

TWO WILLOW RIDGE HERD SIRES

DUNLOGGIN ORMSBY LOCHINVAR
— VG —
Silver Medal Production Sire

A proven sire, his daughters increased production over their dams by the astonishing figure of 106 lbs. fat.
He is a son of Montvic Lochinvar from Dunloggin Mistress De Ormsby, the only three times 1000-lb. daughter of Dunloggin Woodmaster (GM).

CURTISS CANDY DANDY ELMER
— VG —

His first proving not yet announced, but his twin brother, Curtiss Candy Dandy George, shows an increase of 79 lbs. fat.

He is a son of Dunloggin Mistress Grace (Ex), the 891-lb. daughter of Dunloggin Woodmaster (GM) and Dunloggin La Grace, outstanding brood cow.

SERVICE AGE SONS OF BOTH SIRES FROM GOOD RECORD CLASSIFIED DAMS

FOR SALE AT SACRIFICE PRICES

Willow Ridge Farm

LAWRENCE LINDQUIST, Owner — **WILLOW GROVE, PENNSYLVANIA**

Michigan State Herds — 1951 Report

	HERD TEST					HERD CLASSIFICATION						
Institution	No. Head	Class.	Milk	%	Fat	Ex	VG	GP	G	F	Total	Score
IONIA	37	3X	17986	3.5	637.4	1	13	27	2	0	43	84.0
MT. PLEASANT	22	3X	16886	3.6	610.4	0	2	16	19	2	39	79.7
MARQUETTE	31	3X	16519	3.7	608.6	1	1	23	17	3	45	80.1
JACKSON	139	3X	17435	3.4	599.2	1	14	87	75	30	207	79.3
YPSILANTI	62	3X	14167	3.5	500.4	0	10	34	33	6	83	80.2
REFORMATORY	32	3X	13868	3.6	463.1	1	7	21	21	2	52	80.9
TRAVERSE CITY	104	3X	12533	3.5	442.7	1	11	59	52	22	145	79.3
LAPEER	186	3X	12929	3.4	441.2	2	17	114	74	5	212	81.0
NEWBERRY	52	3X	11591	3.4	393.9	0	2	21	32	25	80	76.7
COLDWATER	52	3X	11486	3.4	393.0	0	2	32	38	16	88	78.2
KALAMAZOO	76	3X-2X	10343	3.5	365.9	0	1	37	47	15	100	78.3

Since the above report, Mt. Pleasant has finished another year with an average of 15954 M. 3.6% 581.5 lbs. fat on 30 head and Marquette has been reported with 15476 M. 3.8% 584.2 lbs. fat on 31 head. The others have finished their 1952 testing years but the figures are not yet ready for announcement.

IONIA Receives P.B.R. Award for the 13th Consecutive Year
69 Head — 44 Have Freshened — 44 Bred by Owner
37 Head in HT Average 637.4 F. on 3X
Herd Classification Score 83.9

The Michigan State Herds

B. DALE BALL, Coordinator, Bureau of Institutional Farms, Dept. of Agr., LANSING, MICH.

Want A Grandson of "Dusty Jo"?

837

He was Born October 13, 1951 and
Is the average for his 7 nearest dams
is the life average for his 4 nearest maternal dams

ROCKY HILL LIBERATOR DUSTY JO
His 7 nearest dams average 812 lbs. fat
He is a double grandson of the Gold Medal, "Excellent" Canadian cow, Montvic Rag Apple Colantha Abbekerk.

GLENAFTON RAG APPLE LIBERATOR (VG)
Hon. Ment. All-Am. 1947
24 nearest tested dams ave. 810-lbs. F.

10	daus.	2X—305	MA—500	F.
10	dams	2X—305	MA—432	F
		Plus		68 F.

MONTVIC RAG APPLE MARKSMAN
Extra—XXX Sire
7 times All-Canadian
All-Am. Aged bull, 1947
87 daus. ave. 662 F., 3.9%

GLENAFTON ACME (VG)
Fat 365d 2½y 564
Milk (3X-4.1%) 13467

ROCKY HILL MONT BURKE DUSTY JO
Classified Excellent
All-Am. three times
HIR 6y—3X—§95—4.1%—21953M.
Grand Champion, Grand National '47, '49 and of Calif. St. Fair, '47, '49, '51.

MONTVIC BONHEUR ABBEKERK
Gold Medal—Very Good
Res. All-Am. Get, 1947.
5 Ex. daus—17 VG—15 GP—4 G

WEBER BURKE DUSTY JO (EX)

8y	365d	20880 — 3.6%	— 749.1
10y	365d	18622 — 3.4%	— 633.2

SLEEPY HOLLOW MISS COLANTHA (GP)
2y2m 365d 19,242—3.8%—739.5 HIR
3y5m 365d 18215—4%—727. F—3X
7y 365d 14797—3.7%—553 F—2X
Life record to date, 7½ lact. 4,613.8 Fat.
Four HT daus.
Sl. H Colantha Miss (VG) with 659, 625 and 524 F.
Sl. H. Ty Miss Colantha—466 F. at 2y and 484 F.—3 yrs.
Sl H. Ty Colantha with 2X of 688, 600 & 693 at 2, 3 & 4 yrs.
Sl. H. Mistress Colantha, on 2X, 466 and 484 F., 2 & 3 yrs.

SLEEPY HOLLOW RACOLA
Gold Medal Proven Sire—VG
33 HT daus. ave.:
14330 M.—3.6%—517 F.
On 502-lb. dams, increased production 790 M. and 18-lbs. fat.

SLEEPY HOLLOW MONTVIC CHIEFTAIN
Gold Medal Proven Sire
23 HT daus. Ave. 485 F.
AR daus. up to 799 F.
His dam, 830 F.—4.1%

MISS COLANTHA KORNDYKE MEAD 2D
Fat 365d 6y 1002.8
Milk (3X-4%) 21,487.0
Life—8 lact., 6,219 F.

SLEEPY HOLLOW COLANTHA WALKER (VG)

5y	365d	22310 — 4.1%	— 906
3y	365d	21254 — 4.1%	— 875
8y	365d	20634 — 4.2%	— 865

Life—8 lact. total—5,564F.
Has Ex. dau. with 836 F.

SIR VALLEY MEAD WALKER
2 A R daughters, records up to 906 fat.

MISS COLANTHA KORN. MEAD 2D
Fat 365d 6y 1002.8
Life—8 lacts., 6,219 Fat.
Has GM—VG son.

ROCKY HILL MONT BURKE DUSTY JO (EX)
His 3-times All-American granddam.

A calf backed by Gold Medal sires, All-American winners and a family of persistent long living and high producing animals.

Write us for details.

Sleepy Hollow Cert. Milk Co.

Petaluma, California

MINNESOTA APPOINTS CONVENTION COMMITTEES

The Board of Directors of the Minnesota Holstein-Friesian Breeders Association met July 15 to make general plans for the 1953 National Convention, which will be held at St. Paul next June. Former President W. S. Moscrip, 1543 Grantham St., St. Paul 8 was chosen general chairman, and the general committee will consist of Mr. Moscrip plus the chairman of the following named committees: reservations committee, A. J. Lashbrook, Northfield; reception committee, H. G. Miller, Northfield; sales committee, Axel Hansen, Chairman sales committee, c/o **Star Tribune**, Minneapolis; banquet and entertainment committee, J. P. Peltz, Waconia; publicity and publications committee, J. C. Marlow, Mankato; women's entertainment committee, Edgar Urevig, Lewisville; finance committee, Dr. H. E. Essex, Rochester. The chairman of these various committees will notify the additional members of their committees when selected.

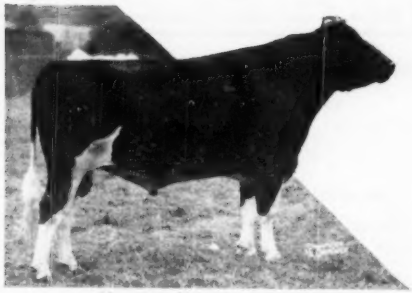
It was decided to make the 1953 issue of the **Minnesota Holstein News** the souvenir publication of the convention and it was likewise decided to hold no state sale in the spring of 1953, in order to permit giving full attention to the National Convention Sale.

HIGH RECORD DECKER COW

Ben Decker & Son, veteran Holstein breeders at Walden, N. Y., report the completion of an outstanding 2X 5-year-old record on one of their home-bred foundation cows, Springdale Perfection Plus 3513640. She made 26370 lbs. milk with 1002 lbs. fat. She has previous records at 2, 3 and 4 years, all 2X, of 426, 612 and 815 lbs. fat. The Deckers' Springdale herd average on 36 cows, 24 of them 2-and 3-year-old heifers, is 14034.7 lbs. milk and 565.7 lbs. fat, 2X milking.

The Ridgely Herd Sires

Senior Sires



BAKER FARM DUNWOOD PRIDE
(Excellent)

BAKER FARM DUNWOOD PRIDE

Excellent

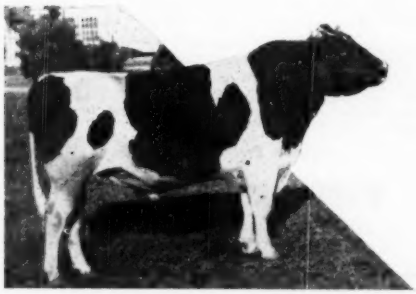
Grand Champion New York State Fair as a Two-year-old

A son of Dunloggin Woodsman (proven double grandson of Woodmaster and also double grandson of Dunloggin Elenora (three times All-American). Woodsman is a son of Proud Mistress (1082 F.) and is a maternal brother to Curtiss Candy Proud Sally (1175 F.)

His dam is Pride of Baker Farm (Excellent) with 749 F., over 100,000 lbs. milk lifetime and a member of the All-American Helbon Get of 1942.

"PRIDE" came to Ridgely in February 1950 and his oldest Ridgely-bred daughters will freshen this fall. His oldest Ridgely-bred son was 1st prize bull calf and junior champion at Eastern States 1951.

At the recent U.S.O. Black & White Show, where each exhibitor is limited to five head, I exhibited a son, three daughters and a granddaughter (junior calf) of Pride, all Ridgely-bred. Winnings of the five animals were five firsts in the individual classes, champion bull, junior and reserve grand champion female, first Produce and first Get.



MONOGRAM ELMCROFT MONARCH
Very Good in Every Bracket

MONOGRAM ELMCROFT MONARCH

Very Good in Every Bracket

A son of Montvic Monogram (XXX-Extra-Century Sire) from the Dewdrop family at Elmcroft. He is a full brother to Elmcroft Dewdrop M., reserve grand champion at the 1950 Royal Winter Fair.

Monarch's daughters, Ena and Barbie, were junior champion in 1950 and 1951, respectively. His acquired daughters in production are consistently doing in excess of 450 lbs. fat as 2-yr-olds on 2X. Coming to Ridgely only 14 months ago, his Ridgely-bred offspring are now arriving.

Junior Sires

Both Ridgely-bred, both from heavy producing 4.2% Nuways-daughters of Osborndale Sir Rag Apple.

RIDGELY BEST LOCHINVAR

A son of Nuway Nancy Rag Apple (VG) and sired by Knollwood Helbon Lochinvar. Best Var sired the first place junior heifer calf at the U.S.O. Black & White Show.

RIDGELY PARIS

A junior yearling son of Nuway Mutual Hilda (VG) and sired by Baker Farm Dunwood Pride.

Dam of BEST VAR

NUWAY NANCY RAG APPLE (VG)
6y—2X—365d 15441 M. 4.2% 651 F.

Dam of PARIS

NUWAY MUTUAL HILDA (VG)
7y—2X—365d 21273 M. 4.2% 804.1 F.

As in previous years I expect to exhibit at Orange County, Dutchess and New York State Fair and at Eastern States Exposition. I cordially invite Holstein breeders to see the results of my breeding program at these shows and at home.

MRS LEGGETT

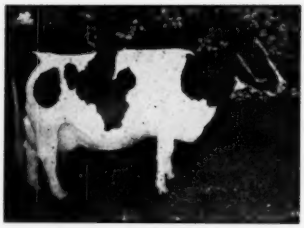
Ridgely Farms

STONE RIDGE
NEW YORK

BARRON COUNTY

Box 474 — **BARRON, WIS.**

BARRON COUNTY HOLSTEIN BREEDERS ASSOC. "Where Quality Holsteins are Bred" BOX 474 BARRON, WISC.



←

"HOPE'S" GRANDSON IS OUR JUNIOR HERD SIRE

ONAL KAAN COLANTHA TIDY 2D

	Classified	Excellent	
HIR 2X 5y 9m	18132M	3.6%	645.8F
HIR 2X 6y	19167M	4.0%	763.0F

Jr. Ch. Barron Co. Fair and Tri-St. Fair, 1951.

His seven nearest dams average 761 F. 3.8%. He is sired by Pabst Sir Comet Roburke who carried three crosses to old Burke and was from the Lottie cow family at Pabst-Knutson. His name, Anker Pabst Ormsby.

His dam, Anker Ormsby Hope, with 517 F. 2X 3.8% is a daughter of the cow pictured above. His dam's sire an 816-lb. 2X 4.5% son of Mont. Pathfinder R. A.

We believe this is an ideal concentration of blood lines as old "Hope" is a maternal granddaughter of "37th" and was sired by KBKO 14th.

Farm located 10 miles NE of Rice Lake, on Country Trunk "C".

ANKER FARMS

RT. 1, RICE LAKE, WIS.

CONTINUOUS PRODUCTION PAYS THE BILLS

BLOOMER FOBES BONHEUR

2y	262d	8,486M	4.44%	377.4F
3y	314d	10,282M	4.40%	452.7F
4y	289d	10,495M	4.52%	475.2F
5y	320d	12,536M	4.60%	565.5F
6y	278d	11,567M	4.45%	508.1F

BLOOMER JOHANNA BURKE WAYNE

2y	301d	8,604M	3.59%	308.5F
3y	356d	13,089M	3.60%	464.8F
4y	253d	12,951M	4.39%	568.6F
5y	339d	16,312M	3.38%	551.9F
6y	264d	14,326M	3.47%	496.3F
7y	282d	15,157M	3.40%	517.3F

BLOOMER JOLIE HARTOG BURKE

2y	306d	10,742M	3.35%	350.0F
3y	322d	16,392M	3.27%	540.0F
4y	325d	15,575M	3.34%	520.5F
5y	249d	8,673M	3.74%	326.3F
6y	363d	19,149M	3.29%	630.9F
7y	343d	16,579M	3.38%	563.6F
8y	288d	17,300M	3.30%	585.5F

Note: This cow was injured and lost her calf while making her five-year-old record.

The above records are all made on 2X.

Some very good bull calves for sale sired by Pabst Comer Pride — a Pabst Comet Son and by Dunne Roamer, our Son of Pabst Roamer.

Remember the Barron Fall Sale.

WEBER BROTHERS FARM

Certified — Accredited — Negative

BLOOMER, WISCONSIN

BESSLYN BETTY ORMSBY FOBES

She is classified Very Good, is a double great-great-granddaughter of SBOF, her sire, Sir Bess Skylark Ormsby Fobes, VG. Total production over 117,000 M., 5200 F., 4.41%.

Females of all ages for sale at present.

Bull calves for sale from cows freshening this fall.

One five months old bull calf from a dam with 13,537 M. 4.0% 545 F. 2y 3m 2X.

Persistent Production Pays

Seven Consecutive Years over 500 lbs. Fat on 2X milking.

Year	No. Cows	Milk	Test	Fat
1951	20	13,006	4.1	533
1950	18	13,736	4.2	570
1949	17	12,616	4.1	518
1948	16	13,894	4.0	549
1947	15	13,002	4.0	514
1946	18	13,612	3.9	536
1945	15	12,866	3.9	505

Ninth Consecutive Progressive Breeder Award 1952.

Four 100,000-lb. milk cows developed in our herd.

Two Excellent animals bred and developed.

Herd built on four foundation cows since 1928.

Two sons of Sir Bess Ormsby Fobes were used as herd sires, followed by Sir Bess Skylark Ormsby Fobes (VG), Silver Medal Production—he a double grandson of SBOF 73rd.

Two sons of S B Skylark O F from two Excellent dams, have been used in the herd since 1946. Recent proving of Sir Bess Pietertje Fobes Pride (VG) on 8 daughters 2X 15,020 M. 4.03% 605 F., giving an increase of 120 lbs. M., .18% test and 31 lbs. F.

Six of these daughters are in our herd plus five more first calf heifers finishing with equal records.

PRODUCTION BRED — GRASS FED

BESSLYN HOLSTEIN FARM

—ACCREDITED **—NEGATIVE**

HAROLD T. BURDICK & SON **Hillsdale, Wisconsin**

The

SOUTHERN WISCONSIN HOLSTEIN BREEDERS
BRED HEIFER SALE

★ ★

MONDAY
SEPTEMBER 8th

Dane County Fair Grounds
MADISON WISCONSIN

★

60 REGISTERED HOLSTEINS

55 FEMALES - - - 5 BULLS
Mostly Bred Heifers Due About Sale Time

All females calfhood vaccinated or from certified herds. Chosen for type, and production. Selected from the tops of the best herds in Southern Wisconsin.

All animals from tested dams with records of 400 to 600 pounds of fat. Made on 2 times milking.

47 CONSIGNORS

From the 10 cooperating Counties: Columbia, Dane, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk and Waukesha.

A. L. Andrews and Saalsas Bros., S. Wayne, Wis.
M. L. Arneson, Barneveld, Wis.
August Baumann, Cottage Grove, Wis.
Anfin Brictson, Deerfield, Wis.
Bo-Cann Farms, Fall River, Wis.
H. F. Bergauer and Poser, Columbus, Wis.
Frank E. Cairns and Fred Duhr, Mazomanie, Wis.
Dane County Farm, Verona, Wis.
H. O. Elmer, Monticello, Wis.
Frederick and Gaumitz, Fall River, Wis.
R. A. Gefke and Sons, Oregon, Wis.
Goodman Brothers, Wanewoc, Wis.
James Golden, Frendship, Wis.
Peter Graber, Montecello, Wis.
Louis Gray and C. H. Martin, De Forest, Wis.
Martin Gunnulson, Cambridge, Wis.
Gaylord Hill, Barneveld, Wis.
Edwin and E. J. Kaderly, Juda, Wis.
Russell Kahl, Verona, Wis.
Henry Kalscheur, Cottage Grove, Wis.
Elmer Krull and Sons, Lake Mills, Wis.
Emil and Rufus Legler, Belleville, Wis.
Carl Lewke and Son, Columbus, Wis.
Jim Martin, Lone Rock, Wis.
Burt McKenzie, Hollendale, Wis.
John Mell, De Forest, Wis.
Harry Mullikin & Dr. W. E. Ogilvie, Oregon, Wis.
Louis Nelson, Oregon, Wis.
Oregon State Farm, Oregon, Wis.
W. A. O'Keefe, Waunakee, Wis.
Mendota Colony Farm, Mendota, Wis.
Paul Phillips, Middleton, Wis.
Norman Peterson, Mt. Horeb, Wis.
Pabst Farms, Oconomowoc, Wis.
Paul Quale and Lloyd Krebs, Sun Prairie, Wis.
Arnold O. Robertson, Stoughton, Wis.
Henry E. Schroder, Reedsburg, Wis.
Sauk County Hospital and Home, Reedsburg, Wis.
Ivan Staley, Hillside Farms, Madison, Wis.
Elias B. Sprecker, Sauk City, Wis.
Odilo Sutter, Mt. Horeb, Wis.
Theodore N. Thompson and Son, Barneveld, Wis.
Willis Waterworth, Fall River, Wis.
Jay C. Waterworth and Sons, Fall River, Wis.
Arthur Weiner, Columbus, Wis.
Weix Farms, Sun Prairie, Wis.
Merlin Voss, Verona, Wis.

Catalogs Now Ready — Send 50c for Yours.

Sale Headquarters, Belmont Hotel, Madison, Wisconsin.

Ask Sales Secretary to Make Your Reservations.

BERT PFISTER, AUCTIONEER
MT. HOREB, WISCONSIN

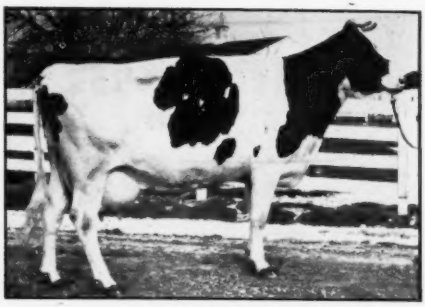
FRANK E. CAIRNS, SALES SEC.
353 West Johnson St.,
MADISON, WISCONSIN

Good Cows Are Where

Our New Type Score: 3 Excellent — 4 Very Good —

PATTY (EX) — A "Mila."

5y	2X	305d	16152 M.	3.7%	595 F.
5y	2X	365d	17166 M.	3.7%	633 F.

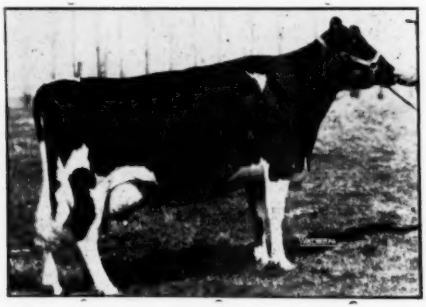


HART (VG) — A "Mila."
Dam of our junior herd sire.

7y	2X	305d	12609 M.	4.3%	544 F.
6y	2X	305d	12560 M.	4.3%	539 F.

MARKSMAN (EX)
Now making approximately 19,500 lbs. A granddaughter of "Marksman."

INKA (GP)
4y 2X 305d 11200 M. 3.6% 413 F. (SA)
Her dam is full sister to Hy-Up's "Kaynor" cow.



BLACKY (VG)
3y 305d 2X 13356 M. 3.9% 521 F.

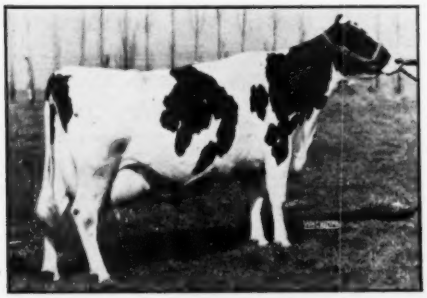
FERN (GP)

4y	2X	365d	15405 M.	3.9%	608 F.
5y	2X	365d	16056 M.	3.8%	618 F.

All of these cows are being mated to the "head man" here at MARTIG FARMS, Pabst Haley (VG), Comet son out of Pabst Burkride Bloom (VG) with 3 records over 700 lbs. fat and now making over 820 lbs., 2nd aged cow Waterloo, 1951.

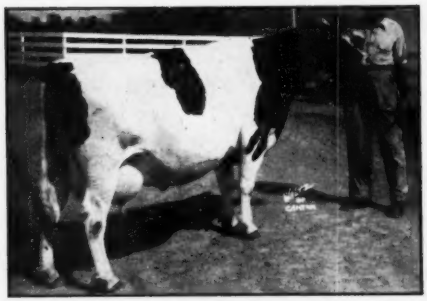
You Find Them . . . .

10 Good Plus — 4 Good — Average 31 Head 85.1



TESS (VG)
8y 2X 280d 12658 M. 3.4% 427 F.

AAGGIE (VG)
All-Canadian 3-year-old 1950.
4y 252d 15534 M. 3.44% 534 F.



NELL (GP)
4y 2X 293d 12593 M. 3.8% 476 F.

PAULIANA (VG)
7y 2X 365d 12061 M. 3.7% 446 F.

PAULINE
Fresh one month with 1st calf, milking 55 lbs. with a 4.6% test.

MOLLY (VG)
7y 365d 2X 15825 M. 3.8% 603 F.

MARTIG FARMS Accredited Certified LOUISVILLE, OHIO

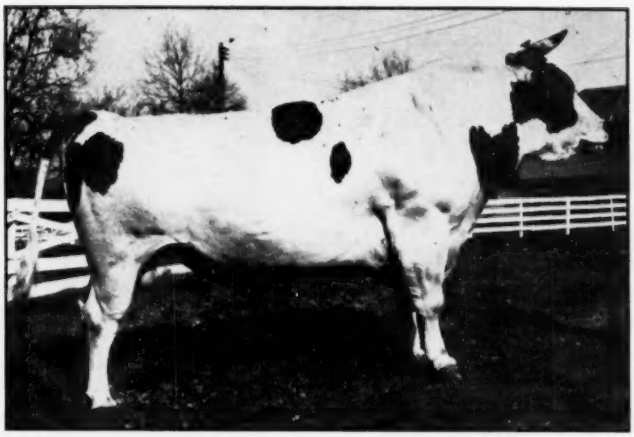
J. A. MARTIG Jr. & SON
Owners

RAY BRUBACHER
Herd Manager

FRED BLATTI
Farm Manager

DELLINGER COLANTHA VICTORY

No. 992409



The Bull That Fulfilled a Great Promise

His Daughters Are What We Want in Dairy Cows

He is a bull and a little hard to handle — but he is still a bull and not a pet dog.

His great dam Dellinger Ona Colantha Rose, still holds the World's Record for advanced age cows on 2X.

His sire is doing great things in the Rockcrest herd of A. J. Johnson of Iowa.

VICTORY is Bred for Dairy Type, Milk and High Test, With Perfect Udders.

HIS SIRE

SIR TRITOMIA TRANSMITTER (VG)
Silver Medal Production Sire

15 HT Dtrs	Av.	14140	3.62	512
13 Prs Dtrs	Av.	13920	3.62	504
Dams	Av.	11180	3.63	406
Difference		+2740	—.01	+98

A son of the Gold Medal Sire, Sunbeam Pride Transmitter.

We have sons of Victory from dams with high records testing 4% or better.

Dellinger Dairy Farms

Jeffersonville, Indiana

HIS DAM

DELLINGER ONA COLANTHA ROSE

14 y	365d	2X	18853	4.6	871.3

World's Rec. Advanced Age Cow.

Dam of:

Dellinger Colantha Wild Rose

4½y	365d	2X	22379	4.0	902.3
4½y	305d	2X	20170	4.0	813.8

(National Record when made.)

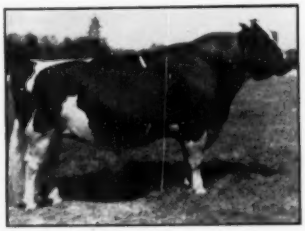
Triple Dispersal Sale

At Enumclaw, Washington

Tuesday — August 26, 1952

Starting at 11 A. M.

THE BLOOD OF
Two Carnation Herd Sires



CARNATION HOMESTEAD REVELATION

Silver Medal Production

Great transmitting 1174-lb. son of Governor of Carnation.

HALLROSE PROGRESSOR

Excellent — Gold Medal Sire

One of the top sires in the Carnation and Hallrose herds.

The Entire Milking Herds of
FRANK SMOKE and JOE SMOKE
And a Complete Dispersal of the Herd of
KURT BORGSTROM

HERD AVERAGES 2X:

	Past 3 Years	1951
JOE SMOKE	527.6 F.	546.7 F.
FRANK SMOKE	529.9 F.	533.5 F.
KURT BORGSTROM ...	556.7 F.	520.0 F.

Seldom is any Sale Manager privileged to offer three such high producing herds in one sale.

38 Milking Age Cows

Many in Heavy Milk Flow Now
Others Due for Fall Freshening
All Milking Cows Have Records or Are on Test

THESE RECORDS OF COWS SELLING
(Practically all are HIR Records on 2X)

24 Records Over 400 Lbs. Fat
17 Records Over 500 Lbs. Fat
7 Records Over 600 Lbs. Fat
1 Record Over 900 Lbs. Fat

Balance practically all first calf heifers now making good records.

Carnation Blood Predominates

Selling — an Outstanding Three-year-old Son of
CARNATION HOMESTEAD REVELATION

This is a bull that has done a lot of winning. Many cows and heifers bred to him.

Others Bred to a Son of HALLROSE PROGRESSOR
(EX-GM)

5 YOUNGER BULLS OF MADCAP BREEDING SELL

Sale will be held at the Joe Smoke Farm, Enumclaw, Washington, which is on U. S. 410, about 30 miles east of Tacoma.

Auctioneer: CHARLIE ADAMS, Artesia, Calif.

I feel that I can recommend these cattle to my friends and old customers, not only in the Northwest but anywhere. If you are unable to attend the sale, I will be happy to take care of your mail, phone or wire bids on any of these offerings.

R. E. (Rube) Everly, Sale Manager

616 New World Life Building, Seattle 4, Washington
Telephone Eliot 2678

Arizona State Sale

Fair Grounds — Phoenix, Arizona

Monday — Sept. 15, 1952

60 HEAD

From 15 of the Leading Holstein Herds of Arizona
With Choice Consignments from
WISCONSIN, WASHINGTON and OREGON.

From Arizona

About two dozen nice young animals, mostly heifers, bred or open, heifer calves and a few bulls. Many rich in Jess Elliott breeding, also Carnations, Burkes, Crescent Beautys, Crestons, Lochinvars and Transmitters. Consignors and their offerings include:

L. B. BLACKMER—
1 Bred Heifer due sale time.

ARIZONA STATE COLLEGE—
1 Yearling Bull, rich in the blood of Jule King Fobes.
1 Bred Heifer, due October.
1 Calf, Jess Elliott breeding.

C. L. VIZCAYA—
1 Senior Yearling.
1 Senior Calf.
Both from high producing families.

CHEATHAM DAIRY—
1 Senior Yearling Heifer.
1 Two-year-old
Burke and Crescent Beauty—
Good records.

FAIRVIEW DAIRY—
2 Senior Heifer Calves.
1 Senior Yearling Heifer. Due early October, good production.

MR. and MRS. ALFRED STAMP—
1 Senior Yearling Bred Heifer. Burke and Transmitter breeding.

SUNSET DAIRY—
2 Head.

C. T. SHARP & SONS—
2 top heifers, Jess Elliott breeding.

ELIZABETH HOMRIGHOUSEN—
1 Jr. Yearling, lots of production.

MISSION RANCH—
1 Bred Heifer, due October.
1 Senior Calf.
Both backed by splendid production.

ALTA E. BUTLER & SONS—
1 Junior Yearling.
Straight Jess Elliott breeding, lots of production.

RAY HOFFMAN—
1 Junior Yearling Heifer.
Carnation and Creston. Good families.

CHRISTINE HOFFMAN—
1 Junior Yearling Heifer. King Bessie and Lochinvar.

UNIVERSITY OF ARIZONA—
1 Senior Heifer Calf.
Popular blood, good production.

C. C. MISHLER—
1 Bred Heifer.
Blood lines well proved in Arizona.

CARL MORRIS—
1 Head.

Arizona Breeders have given of their best to make this a sale worthy of support from all over the country. They express their appreciation for the fine consignments from other states which are outlined briefly on the opposite page.

Sale Sponsored by

Arizona Holstein Breeders Assn.

R. E. EVERLY, Sale Manager **616 New World Life Bldg., Seattle 4, Wash.**

Consignments from Other States

From WISCONSIN—

Pabst, Pabst-Knutson and Baird Bros., are sending the fine offerings described in more detail at the bottom of this page.

From WASHINGTON—

Ralph McDonald & Sons—
3 Linebred Burke Heifers.

Benton Carey—
Great pair of Heifers—full sisters.

Treosti's Ville Farm—
2 High Producing Cows.

Don Youngquist—
2 Good young cows on test.

Lee Bros.—
2 Bred Heifers.

LeRoy Gano—
Bred Heifer, great Sr. Yearling show prospect.

Vernway Farm—
Bred Heifer, linebred Madcap.

Ridgeport Dairy—
2 Bred Heifers, Carnation background.

M. W. Schenk—
3 attractive Bred Heifers.
2 Cows.

From OREGON—

Hallrose Farm—
1 Intensely Bred Hazelwood Bull. Ready for Service.
2 high producing Hazelwood Cows.

Morningside Hospital—
2 High Producing 3-yr.-olds.
1 Bred Heifer.

Ivan Matteson—
2 beautiful Heifers, one bred.

A. P. Ireland & Son—
1 top 4-yr.-old.

Dr. J. B. Harrison—
1 Yearling Heifer.
Great production background.

Write for Catalogue to R. E. EVERLY, Sale Manager, 616 New World Life Bldg., Seattle 4, Wash.

On Wisconsin!

To The Arizona State Sale

A 9 Months Old WALKER Bull
From an 858-lb. BURKE Dam

Here is a bull coming service age, sired by Pabst Roamer Dean Walker Lad (Ex), famed All-American son of Pabst Roamer (E-GM).

The dam is an 858-lb. daughter of Wisconsin Admiral Burke Lad (VG-GM).

HIS 7 NEAREST DAMS AVERAGE
18516 Lbs. Milk 718 Lbs. Fat

A great herd sires opportunity for the breeders of the great Southwest.

PABST FARMS Inc. OCONOMOWOC, WISCONSIN.

A REGAL Son
From a VG 890-lb. Dam

We send a son of Pabst Regal (EX-GM) from a VG 890-lb. dam whose daughter was first prize senior yearling at Wisconsin State Fair.

Also consigning a heifer calf by Pabst Roamer Dean Walker Lad from a Roamer daughter now on test with first calf and credited with 329 lbs. fat in first 120 days. She traces three times to Burke, twice to Carnation Sensation.

PABST-KNUTSON
Oconomowoc, Wis.

NOCKDAIR REBURKE LEPIEN LAD

A GREAT YOUNG BULL FROM NOCKDAIR (See Picture)

A December bull calf, sired by Pabst Sir Reburke Fobes (double grandson of Burke) and out of Lepiens Lady Homestead Star, famed show cow, now on test. Her figures to date will be announced at sale.

Selling — TALLCORN DICTATOR MINNIE

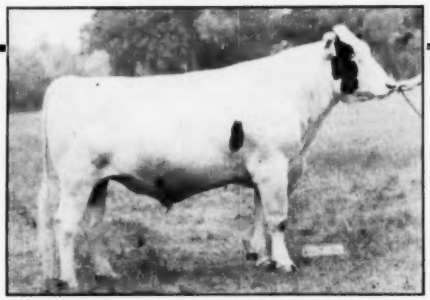
A top senior yearling from a VG dam with 701 lbs. fat at 4 yrs., and twice first prize aged cow at All-Iowa Fair. An outstanding show prospect for anybody's string this fall.

Also sending five other nice females that you will like, including a senior yearling granddaughter of Pabst Roamer (EX-GM).

Nockdair Holsteins

BAIRD BROS.
Waukesha, Wis.

Introducing . . . SKOKIE PRINCE REGENT



SKOKIE PRINCE REGENT 1038811
The only Sire of Two All-Americans 1951 — Bull and Heifer Calves.
He has been in heavy service in the Herd since September 1950.
35 Daughters in the Herd, we believe the best we ever Bred.
A Son Grand-Champion, Huron, S. D., Black and White Show 1952.

REGENT is a Son of Dunloggin Lochinvar Prince from this Great Dam —

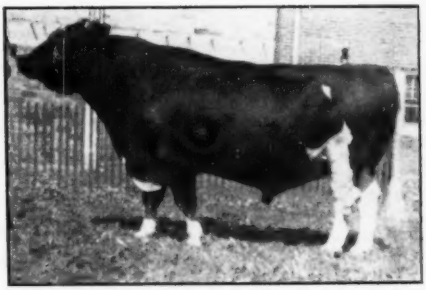
GLENSIDE BESSIE ORMSBY NIG PIEBE 2126373

Fat 940.5 lbs. 365 das 4.1%
Her Udder was Right.
2 High Record Show Daughters.

"REGENT'S" Mates Include Daughters of Three Gold Medal Redfield Sires

The Redfield State Hospital has been Breeding Registered Holstein Cattle for 45 years. The Herd has won the Progressive Breeders Award the last 6 Consecutive years, with right at 100 Breeding Cows.

We have developed 3 Gold Medal Sires since 1945—King Bessie Fobes Maid 763846 "Excellent" and "Gold Medal" — King Bessie Model Johanna 726873 "Gold Medal" — Redfield King Segis Pietertje 695432 — "Gold Medal". The Best Daughters of these Sires have been kept in the Herd and are being mated to "Regent".



KING BESSIE FOBES MAID 763846
"EXCELLENT" and "GOLD MEDAL"
A large number of his Daughters in the Herd.

A Large Selection of Sons at Reasonable Prices

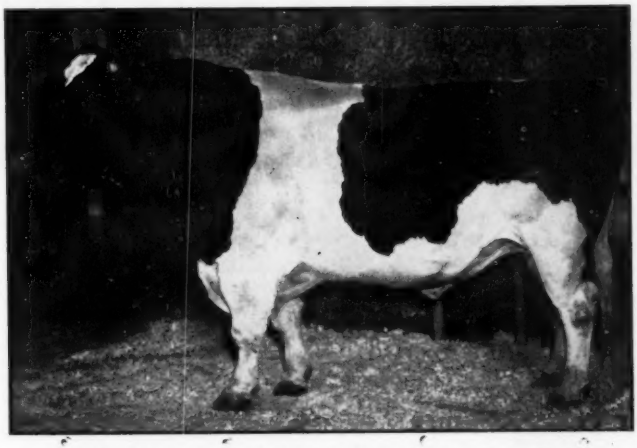
Redfield State Hospital & School

ROGER SEATH
Herdsman

REDFIELD, SOUTH DAKOTA

JAMES DOUGHERTY
Herd and Farm Manager

Why Did We Buy "12th"?



RAINBOW CAPTAIN BOLD 12th 934021—Very Good

His Proof based on DHIA Records (on 305-day, 2X milking, M.E. Basis)

	Cows	Records	Milk	Test	Fat
Daughters	12	13	16,019	3.89	623
Dams	12	45	14,797	3.67	543
Difference			+1,222	+.22	+80
Index	12		17,241	4.11	709

THERE STILL IS A RISK IN PROVING BULLS

We believe that dairymen who are using our artificial breeding service should not have to share the risks involved in proving bulls.

We believe they are using our service to avoid these very risks.

That is why we buy and use high-indexed, proved sires only.

That is why we bought "12th". He is a great high-indexed proved sire.

Someone has to take the risk of proving bulls. We think this is the breeder's job. We believe the risk of proving bulls is cut to a minimum when breeding such as that obtainable at **Robin Carr's Rainbow Farm, Fowlerville, Michigan,** can be had. You breeders might even still be able to buy a son of "12th" there. Prove one out. If he is good we might like to buy him.

This is the eighth in a series of ads about "12th". Watch for them.
"12th's" semen is available at the regular fees in any area served by us, or by our customers.

ABS
AMERICAN BREEDERS SERVICE

Wisconsin Scientific Breeding Institute

Madison, Wisconsin

CLYMAN FARMS
WATERTOWN

WISCONSIN BREEDERS SALE

TUESDAY
AUGUST 26

75 Head REGISTERED MALES and FEMALES

We are selecting our entries for the sale with a view toward offering the public foundation animals with great possibilities, animals that would shed lustre on any sale more highly publicized.

We call your attention to the great two-year-old heifer pictured at the left, consigned by George Keiffer. She is Admiral bred and from a 741-lb., 4% dam, as choice a heifer as ever entered any sale anywhere. We direct your attention to the other animals pictured below — it is very, very difficult to find them better wherever you travel.

We offer, also, a 448-lb. cow, 6 yrs. old, of exceptional conformation. We will present a 2-yr.-old of show type from a 600-lb. cow; also a senior yearling of Burke breeding that we consider a real find; also a 3-yr.-old with 411 lbs. of fat by a richly bred Jewel bull.

— SELLING —

A remarkably good type cow with 433 lbs. of fat as a 4-yr.-old, 12,800 lbs. of milk. **Consigned to the Aug. 26th sale.**

A daughter of Pabst Burke Breeze with over 400 lbs. of fat as a 3-yr.-old from a 500-lb. cow. **Consigned to the August 26th sale.**

A great, young dairy cow with 435 lbs. of fat, 14,500 lbs. of milk. To be sold August 26th.

A 500-lb. 3-yr.-old Admiral-bred, of rare type. **Consigned to the August 26th sale.**

Louis Lange consigns a big, showy 4-yr.-old capable of a large record, due soon after the sale to the "Excellent" Strathmore Prince Hengerveld. On 2X and 3X milking her 2 nearest dams averaged 730 lbs. of fat. Along with her comes her daughter sired by the "Excellent" $5,000 Pabst Burke Premier and bred to the $11,500 Carnation Madcap Maximum. The Lange herd sire, Bo Cann Pilot Winterthur Fobes, whose 2 nearest dams on 2X and 3X milking average 791.3 lbs. of fat, is also selling. This presents an exceptional opportunity for someone to obtain a 16-months-old bull with a fine pedigree. A July 1, 1952 great granddaughter of Dunloggin Dutch Master will be selling.

Walter Lange consigns a 400-lb. Woodmaster grdtr. We will offer among other good serviceable bulls a son of "Comet" from a 3X 500-lb. cow by Rennebohm Farms. We will sell a 5-yr.-old due in September with everything including a beautiful udder that goes to make for Blue Ribbon Winners.

Dr. Costello is sending 8 heifer calves from 2 to 4 months old that will interest breeders looking for young herd starters.

We will have a lot of good Registered Holsteins that will fascinate and please the most discriminating buyer. Please do not discount the sale with the thought that our offerings are ordinary. We are seeking the best and will sell you that kind.

Alfred Bohl consigns a 448-lb. bull from a son of Roamer; also a beautiful yearling daughter of this Roamer bull.

WAUKESHA, WIS.

BAIRD & DARCEY
MANAGERS

WATERTOWN, WIS.

Our Special

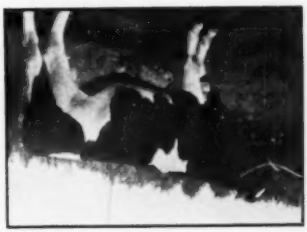
★ ★ ★

THIS ISSUE →

TWO CROSSES TO SHESHEQUIN STAR PIEBE

This young bull is a combination of two great cow families, namely, the Pansys and the Gemcos.

There is no other way but that such a combination must produce superior animals. This has been definitely proven in our herd and in those farmers' herds that have used bulls of our breeding. With all the bulls we have sold over a period of years and practically all of them increasing production, we cannot help but feel that our bloodlines have a superior transmitting ability.



Born Oct. 1, 1951
Son of Zimmerman Star Pansy Ideal—his dam pictured below.

The sire of this young bull is Zimmerman Star Pansy Ideal, a son of "Star Piebe", now being proven and his daughters apparently will average around 3.9%. His full brother has a good proof. His full sister made 951 F., 4.1%. His maternal sister by "Star Prince" made 850 F., 4%, partly 2X. His dam, Pansy Posch Ormsby Lass, has a 4% lifetime average with records over 800 F. Her maternal sister made 980 F., with a 999-lb. daughter by "Star Prince". The next dam made 1100 lbs. with a lifetime 4% average, and the next dam in turn made 1058 F., 3.8%.

— HIS DAM'S DAM —

GEMCO DELLA QUEEN MABE
Three records from 800 to 887 lbs. Fat
She and her two maternal sisters as well as her own two daughters have very good udders. Her 974-lb. dam was a show type cow.

She is now completing her fourth record of 900 lbs. She has another daughter with 640 F., 3.9% at 2 yrs., part 2X. Two maternal sisters, one with 1000 F., 4.4%, and one with 900 F., 4%. Her dam, (970 F.), has life total of 5000 F., 4%, and she is sired by a full brother to E. B. Rosa. The next two dams both have over 5,000 F., on 2X, and each has several 4% daughters.

— HIS DAM —

ZIMMERMAN ROYAL MAMIE
Will soon finish a record of over 700 lbs. fat, 4.1% as a two-year-old. She is a daughter of Zimmerman Prince Star Royalist, now being proven.

The dam of this young bull (above) is a very large, typey, good uddered two-year-old, soon finishing around 700 F., 4.1%. The first two daughters of her sire will make over 700 lbs., 4.1%. He is a son of Sheshequin Star Prince Piebe who has definitely improved our herd in every respect. His dam, E. B. Rosa, Ex. 991 F., 4.2%, with two great daughters and another plus proven son.

This is truly a great long life, high producing, 4% cow family from which this young bull comes. **Write for pedigree and price.**

ZIMMERMAN DAIRY FARM

L. A. and J. A. ZIMMERMAN, Owners **Lehighton, Pennsylvania**

HERD IMPROVERS at EASTERN IOWA ABA

★ ★

153rd Gold Medal Sire
GOVERNOR PRIDE TRANSMITTER

(H-49) **GOVERNOR PRIDE TRANSMITTER**
Born April 11, 1945. "Good Plus" 949037

Official USDA Proof:

8 daus	Avg.	16,453 Milk	3.7 Test	608 Fat
8 dams	Avg.	12,118 Milk	3.5 Test	428 Fat
Difference		+4,335 Milk	−.2 Test	−180 Fat

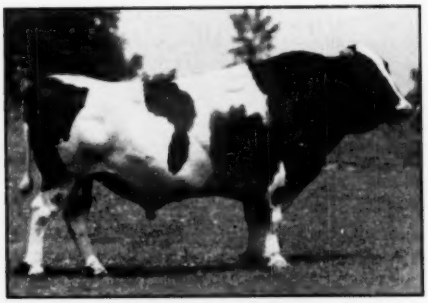
79% of available daughters classified Avg. 81.4 points, 2nd high proven bull in Iowa's 1951 proved sire contest based on regression indexes.

Sire: Governor of Carnation 629472.

Dam: Lilly Ormsby Pride Tritomia 2236894.

AR 4X 27185 3.8 1042. Dam of four other proven sons.

Highest record daughter of "Transmitter".



175th Gold Medal Sire
HILL-MAN STAR FELECIA

(H-47) **HILL-MAN STAR FELECIA 938595**
Born April 11, 1945. "Good Plus".

Official HIR proof:

10 daus	Avg.	15,200 Milk	3.42 Test	520 Fat
10 dams	avg.	13,240 Milk	3.68 Test	487 Fat
Difference		+1,960 Milk	−.26 Test	+33 Fat

84% of available daus. classified average 81.9 points.
Sire: Milco Felecia Hoesly Star 750431 — classified Excellent.

Dam: General Grace 2048702 "GP".

1st four lactations, average 11730 M. 496 F.

Four other bulls with Gold Medal inheritance in the stud will soon be officially proven.

— COMBINED PROOF OF OUR SEVEN OFFICIALLY PROVEN SIRES —

167 Daus.	Avg.	12,818 Milk	3.7% Test	474 Fat
68 Daus.	Avg.	13,617 Milk	3.7% Test	503 Fat
68 Dams	Avg.	12,031 Milk	3.5% Test	422 Fat
Difference		+1,586 Milk	+.2% Test	+81 Fat

Dairy farmers in the area served by Eastern Iowa ABA have the opportunity to improve their herds with these carefully selected sires.

EASTERN IOWA ARTIFICIAL BREEDING ASS'N., INC.

(TELEPHONE 2-0591)

CEDAR RAPIDS — IOWA

"Serving The Dairy Farmer Through His County Co-operative"

MONTVIC CHIEFTAIN 7th

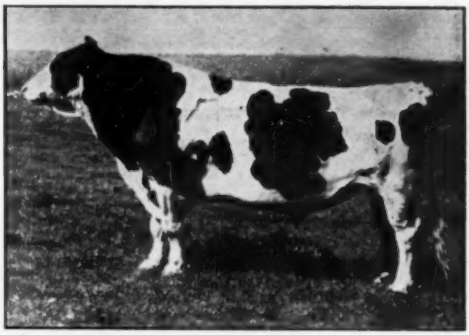
OUR FOUNDATION HERD SIRE

* * *

Highest Test Index Sire of the
Breed For All Time

* * *

Breed's Leading Sire of 1200 Fat
1100 Fat and 1000 Fat 3X Daughters



MONTVIC CHIEFTAIN 7th
(Very Good - Gold Medal)

OUR THREE HERD SIRES

Their Dams Average Over 1000 Fat — None Less Than 4% Test.

KNOLLWOOD BONHEUR CHIEFTAIN—Very Good son (8 yrs.) of "Chieftain 7th" out of a "Pathfinder" granddaughter with 767 Fat 4%. KBC's full sister is third 3-yr.-old in N. Y. State with 750.8 Fat 3.9% 3X and topped the female section of the Knollwood - Elgan Sale in 1950 at $3,000. KBC has already established a 3X Index of 19160 M. 4.3% 803 Fat on 6 daughter-dam comparisons. Double granddaughters of "Chieftain 7th" at Knollwood sired by KBC, have almost all produced more than 600 fat with higher than 4% test in their first lactations and one second calf heifer is now finishing with over 900 fat.

KNOLLWOOD CHIEF—Son (5 yrs.) of Knollwood Bonheur Chieftain and out of our favorite "Chieftain 7th" daughter, Knollwood Rag Apple Nettie (VG). This great cow heads our largest family at Knollwood. She has never averaged less than 4.4%, is National 3X Fat Champion with 26511 Milk 4.8% 1273 Fat at 6 years. Her two full sisters and five three-quarter sisters have never averaged less than 4% test. Chief's first three daughters at Knollwood are all averaging over 4% test.

KNOLLWOOD SUPREME—Son (2 yrs.) of Knollwood Chief and out of Knollwood Rag Apple Matilda (VG), who recently completed her 8-yr.-old lactation with 1107 Fat, 25117 Milk, testing 4.4%, thus giving Supreme's two nearest dams an average of 1190 Fat. Matilda is one of five three-quarter sisters that constitute our Clover family, averaging close to 1000 Fat; three of these sisters have 1126, 1107 and 1041 Fat.

Where else will you find such a group of herd sires — all home-bred? Our entire herd relates closely to the incomparable "Chieftain 7th"; in fact most of them get 50% of their blood from "Chieftain 7th". High Test, Production, and Good Type are virtually fixed in our herd. We have shipped young herd sires all over the Western Hemisphere where they have increased test and production in prominent herds. You would profit by using a "Chieftain 7th" herd sire.

SPECIAL

We have on hand several young bull calves sired by the above herd sires and out of "Chieftain 7th" dams ranging from first calf heifers to one with 929 Fat 4.7% and another with 1041 Fat 3.9%. Those from the heifers are at bargain prices. Those from proven dams are priced accordingly. Drop us a line for full information.

KNOLLWOOD FARMS

DANIEL I. MAYNE, Owner
Fairport, New York

Ten Miles due East of Rochester at N. Y. Route 286 and Monroe-Wayne County Line Road.

"COMMANDER" AND SOME

◆ EXCELLENT ◆

CRESCENT BEAUTY COMMANDER (Ex.)

ALL-AMERICAN TWO-YEAR-OLD BULL, 1951.
RESERVE ALL-AMERICAN JUNIOR YEARLING BULL, 1950.
SON OF THE ALL-AMERICAN CRESCENT BEAUTY LADY GLORIA

We would like to take this opportunity to thank the many Holstein Breeders from Coast to Coast who have shown their confidence in CRESCENT BEAUTY COMMANDER and his family by purchasing his semen and his sons and daughters.

COMMANDER is now just 3½ years old and his oldest daughters are of breeding age. The promise they show indicates to us that the confidence the Holstein public has placed in him will be more than justified.

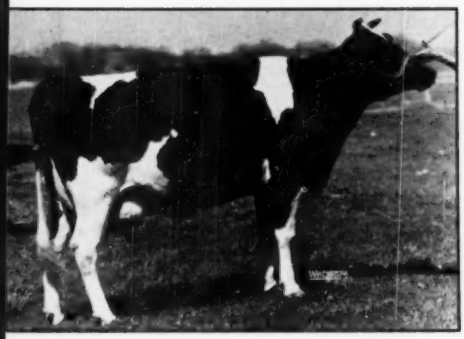
ARTIFICIAL SERVICES
ALSO AVAILABLE

If you are interested in a son of Commander from one of the 6 Excellent, 10 Very Good, or 5 Good Plus animals in our herd, write, or better yet, come visit us.

CRESCENT BEAUTY HOLSTEINS

Allen Hetts — Ft. Atkinson, Wis.

OF HIS STABLEMATES . . .



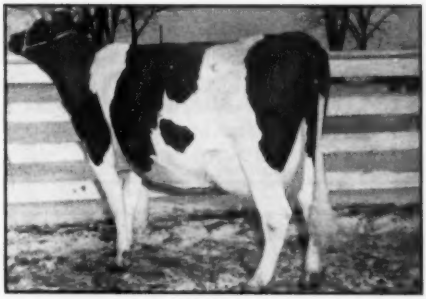
CRESCENT BEAUTY
LADY GLORIA - "Excellent"

ALL-AMERICAN
THREE-YEAR-OLD HEIFER, 1949.
HONORABLE MENTION ALL-AMERICAN
SENIOR YEARLING, 1947.
As a Junior 3-Year-Old,
2X, 305d — 547.9 F. 3.6%

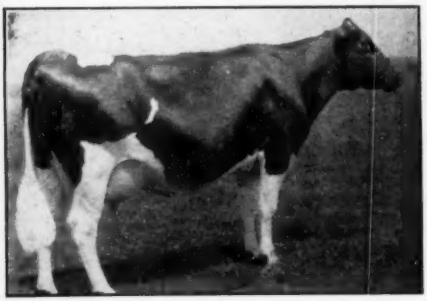
DAM OF "COMMANDER"

CRESCENT BEAUTY ADMIRAL JOY (EX.)
630 F. 3.8% 2X 365d A.R. Jr. 3-yr.-old.
658 F. 4% 2X 365d A.R. Jr. 4-yr.-old.
Making well over 600 F. again this year.

ALL EXCELLENT



CRESCENT BEAUTY SUPREME GLORIA (EX.)
616.9 F. 3.6% 2X 365d A.R. 6y
611 F. 3.8% 2X 365d DHIA 7y.



CRESCENT BEAUTY JULE MARGARET (EX.)
615.4 F. 3.8% 2X 365d A.R. 8y

ALB REX FAYNE GRAHAMHOLM (EX.)
693 F. 3% 2X 365d DHIA 9 y.

CRESCENT BEAUTY HOLSTEINS

Allen Hetts — Ft. Atkinson, Wis.

Honor List Sires of 1951

Bred in the Wisconsin State Herds

Name of Sire and Breeder	No. Records	No. Points
WISCONSIN ADMIRAL BURKE LAD 697789	26	225
Wisconsin Reformatory, Green Bay		
WIS IDEAL 933122	22	197
Wisconsin Reformatory, Green Bay		
WIS BURKE PIETERTJE LAD 975183	3	55
Wisconsin Reformatory, Green Bay		
SOWISCOL KING ALCARTRA 769488	6	51
So. Wis. Colony & Tr. School, Union Grove		
NOWISCOL KING REX 924324	3	49
No. Wis. Colony & Tr. School, Chippewa Falls		
W I S ROYAL LAD 826435	6	46
Wisconsin School for Boys, Waukesha		
WIS LEADER 915940	3	35
Wisconsin Reformatory, Green Bay		
W I S ADMIRAL AALTJE SALO 729052	4	33
Wisconsin School for Boys, Waukesha		
SOWISCOL MODEL KOVEKA 893707	1	26
So. Wis. Col. & Tr. School, Union Grove		
SOWISCOL B B CREATOR 724675	2	24
So. Wis. Col. & Tr. School, Union Grove		
SOWISCOL DON PRIDE ALCARTRA 772000	1	20
So. Wis. Col. & Tr. School, Union Grove		
SOWISCOL KING PRIDE FOBES 775392	2	15
So. Wis. Col. & Tr. School, Union Grove		
WAUPUN CONFIDENT TRITOMIA FOBES 913990	1	15
Wisconsin State Prison, Waupun		
WIS LIEUTENANT 914219	3	15
Wisconsin Reformatory, Green Bay		
10 others with scores from 1 to 14		
	95	875

Wisconsin State Department of Public Welfare

W. W. KINYON, Farm Supervisor — STATE CAPITOL, MADISON, WISCONSIN

The Seal of Acceptance by

Discriminating Dairy Farmers

STANDARD EQUIPMENT
Incorporated

MANUFACTURERS OF

THE WORLD'S FINEST DAIRY BARN EQUIPMENT

STANDARD EQUIPMENT, Inc.

BEL AIR, MARYLAND

This is GLENODEN Today

SOVEREIGN RAG APPLE MARKSMAN (V G) — Senior Sire

Grandson of both Sovereign and Marksman, his offspring are dark, very straight, very deep, and of such real good type that many of them, male and female, are becoming top animals in many parts of South America, where they are going steadily.

GLENODEN CHIEFTAIN ALERT — Junior Sire

Successor to his great 4% breeding sire, Pebble Beach Chieftain Dolly (VG), and out of our "VG" daughter of "Alert", All-American son of Marksman, whose record of 780 fat 4.5% at 2 years is now being materially increased.

SEQUOIA DUSTY JO of GLENODEN — Junior Sire

Son of the great "Excellent" Weber Burke Dusty Jo, daughter of Wisconsin Admiral Burke Lad. He is sired by the son of the All-American cow, Rocky Hill Mont Burke Dusty Jo.

SEQUOIA ABBE JO of GLENODEN — Junior Sire

Sired by the son of the All-American cow, Rocky Hill Mont Burke Dusty Jo, his dam is the Excellent double granddaughter of Montvic Bonheur Abbekerk, Gold Medal son of the great Abbe cow.

ROCKY HILL MONT BURKE JO (V G) — Services shipped from California

Silver Medal Sire — full brother to the All-American cow, Rocky Hill Mont Burke Dusty Jo, and his calves are now arriving steadily.

GLENODEN Sires of Yesterday

PEBBLE BEACH CHIEFTAIN DOLLY (V G) —

Silver Medal inbred son of Montvic Chieftain 7th, with all daughters averaging over 4%.

QUONQUONT MODEST LOYALTY (G P) —

Silver Medal Sire, three of whose daughters are over 900 fat and all daughters average 3.95%.

MONTVIC RAG APPLE WINSTON (V G) —

Silver Medal Sire all of whose tested daughters average 3.8%, 3 heifers over 700 fat, and two milking over 100 lbs.

We lead all herds (of over 50 cows) in Official Herd Test for three successive years, and the daughters of the last three listed sires made this great production possible:

1951-52	**16,031 M.**	**3.9%**	**618 F.**	**World's Record**
1950-51	**15,985 M.**	**3.8%**	**611 F.**	**World's Record**
1949-50	**16,415 M.**	**3.7%**	**608 F.**	**World's Record**

Sons of Our Present Sires, From Daughters of Our Past Sires, Always Available.

O. E. OGDEN Owner — W. W. LYNN Mgr.

Glenoden Farms

Mountainville, (Near Cornwall on Hudson) New York

NEWS AND VIEWS

(Continued from page 41)

well to keep the following facts in mind. During the past 15 years the number of milk cows has decreased from 24.2 million in 1935 to 21.9 million in 1950, the average for the period being 23.81 million. The trend has been steadily downward since 1944.

"Much of the decrease in cow numbers in recent years has been the result of small dairymen and part-time dairymen going into beef production or some other farm enterprise. The continuing decline in farm population, the reluctance of laborers to remain on dairy farms, the shortages and high costs of materials that go into milk production, and opportunities for profit in other farming enterprises have all been important factors in the past and may continue to militate against expansion of dairy farming in the future.

"Without an increase in cow numbers, the only way to obtain the total amount of milk needed to support the increasing population is to produce more milk per cow, for the country as a whole, has been increasing rather steadily for many years as a result of breeding, culling, and feeding.

"The average production per cow in 1935 was 4,184 pounds of milk and in 1950 it was 5,314 pounds, which represents an increase of 75 pounds per cow per year for the 15-year-period. If we were to maintain the same rate of increase for the 25-year period from 1950 to 1975, we would have an average milk production of 7,190 pounds per cow in 1975.

"With the same number of cows as we had in 1950, which was 21.9 million, we would need an average production of only 6,680 pounds in 1975 to provide a total of 146.3 billion pounds of milk, or 770 pounds per capita. With the same number of cows as the average in 1935-50, which was 23.87 million, we would need an average production of only 6,129 pounds in 1975 to provide 770 pounds per capita.

"But to provide 167.2 billion pounds of milk in 1975, or 880 pounds per capita, the average production per cow would have to be 7,634 pounds for 21.9 million cows and 7,005 pounds for 23.87 million cows. These goals would require a yearly increase in average production per cow of from 33 to 93 pounds, depending on the goal and the number of cows."

These facts presented by the Bureau of Dairy Industry are pertinent to all dairymen, but we believe especially so to Holstein breeders. For years we have accepted the fact that the three great factors, breeding, feeding, and management, contribute to the efficiency and profitability of a herd of dairy cattle. And this is just as true today as it has ever been.

But we as breeders of Holstein-Friesian cattle have an opportunity beyond these three factors to contribute to the increasing National demand for more milk. We should not fail to capitalize on the recognized and accepted fact that the Holstein cow has been bred to produce MILK and that she is living up to that reputation. What better way, beyond breeding, feeding and management, is there to increase the total supply of milk in this country than to increase the percentage of Holstein cows, especially registered pure-bred Holsteins, in the dairy herds of the country. The total number of milking animals need not be increased if the percentage of higher producing Holsteins can be raised and this does not mean the crossing and double crossing of breeds.

Is this not an opportunity as well as a responsibility for us, the breeders of pure-bred registered Holstein-Friesian cattle?

— End —

The Mooie Bell Herd Sires

1. SPRINGBANK SOVEREIGN PRINCE (Senior Sire)

6 Dtrs Average	15250 M.	3.69%	563 F.
Dams Average	13130 M.	3.68%	483 F.
Increase	+2120 M.	+.01%	+80 F.

An own son of Sovereign from an 841-lb. 4.21% dam; second dam a 700-lb. daughter of Springbank Abbekerk Adaline, with two records of 1081 and 1144 lbs. fat.

2. MOOIEBELL FORTUNE (Junior Sire)

A son of Dunloggin Lochinvar Prince, Elmood's great transmitting son of Lochinvar and Dunloggin Mistress La Princess (EX), Reserve All-American 1047-lb. daughter of Woodmaster.

His dam, Essex Mooie Wallis Design (VG at 2 yrs.), has recently completed a record of 20083 M. 4.1% 827.6 F., she a daughter of Dunloggin Design (Ex-GM) from a 173,000-lb. dam.

A maternal sister to Fortune, daughter of Wallis, is Mooiebell Wallis Ovation, with a record of 2y 3X 19506 M. 3.9% 756 F., one of the nicest things we own, making a large 2X record as a 4-yr.-old. She has three daughters in the herd, the oldest of which already has two daughters by Prince, so we have the start of quite a cow family.

We have a barnful of Prince daughters that we are mating with Fortune and feel we are getting under way with our breeding program.

MOOIE BELL FARM

ERNEST SCHELLER, Manager **Three Bridges, New Jersey**

Herd Accredited and Certified

Cold Spring Farm

HERD SIRES

- **DUNLOGGIN ORMSBY VAR KING**—"Very Good". His milking daughters are making some fine records, including two 500-lb., 2-yr.-olds just completed. His sons and daughters have won at many Wisconsin shows. A son of Montvic Lochinvar from one of the good cow families at Dunloggin.
- **TWELVELMS MAN-O-WAR COMET**—"Very Good". A son of Pabst Comet from Man-O-War Anna May (Excellent) one of the best of the Combine daughters with 681 lbs. of fat at 9 yrs., 3X. She and her full sister, Ruth, both have Excellent mammary systems.
- **WISCONSIN IDEAL BRACER**—A son of Wis Ideal from Wis. Viola Count, one of the outstanding cows at Green Bay Reformatory, with 814 lbs. of fat, and with 3 daughters with over 550 lbs. of fat as 2-yr.-olds.

We have some nice sons of these bulls from dams with records of from 600 to 750 lbs. of fat classified Good Plus or better.

CHARLES and DONALD BRACE

LONE ROCK **WISCONSIN**

The WILLEBEN STORY

— STARRING —

Bill Bess Burke

He is beautiful (classified Excellent), and a grandson of Wisconsin Admiral Burke Lad by Pabst Burke Valley. His dam, Bessie Ormsby Fobes Marie, made well over 100,000 lbs. milk in DHIA, and her last four records, all 2X, averaged 640 lbs. with a high of 737 F., 21300 M. His daughters are out-producing their dams.

— AND —

Clyde Hill Sir Pontiac Rock

Classified Very Good with an HIR proof due soon. Sired by Rock River Hengerveld Al (Ex-Gold Medal) and from Cherry Maud Bess Burke (VG), 118,115 M., 3.8%, 7 lactations. Come and see his milking daughters!

"The engrossing story of Burke and Clyde Hill sires against a backdrop of Colony bloodlines."

Produced by—

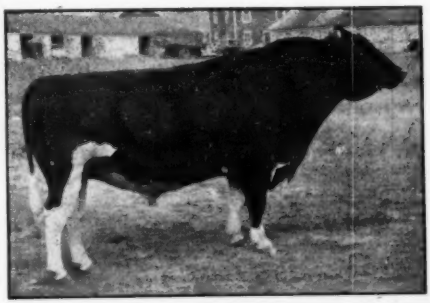
WILLEBEN FARMS

LEXINGTON, OHIO

W. B. Cockley, Owner — and W. J. Baldwin, Mgr.

Visitors Welcome!

Breeding Stock For Sale



Browns Master Darky

Our Senior Herd Sire

He is by Montvic Rag Apple Master and from the Gold Medal Cow, Pride Posch Margaret (690 in 305d at 4y — 151,366 M. in 9 lact.) He was 1st prize aged bull at the 1951 Indiana State Fair, and will be shown there again this year. His full sister, famed Corrine, is pictured below, a member of our herd. Her offspring have averaged $5400 at public sale — but "Darky" sons are moderately priced.

Browns Mistress Corrine

"DARKY'S" Full Sister - Queen of Our Herd

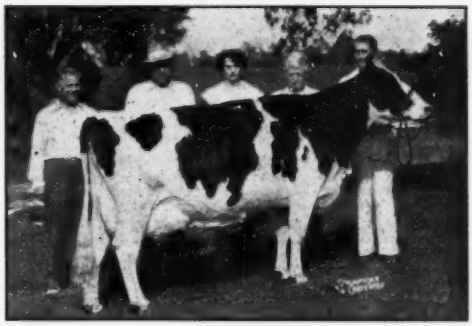
Reserve All-American, Best Udder Winner at Waterloo, and many times a grand champion. Minn. St. Champion 2-yr.-old with 675 lbs. in 305d. 859 lbs., 4.1% at 6½y. And now — 7½y 365d 2X 896 4.2 23200.

Two choice "Darky" sons now available, one from a dam with 747 lbs. at 2y (3m on 3X, rest on 2X). Another from a Burke granddaughter with 637 lbs. at 3y, 3X. Write for full details.

ZELDENRUST FARM

C. M. BOTTEMA & SON

108 South 7th St. — Indianapolis, Indiana



Due again in Nov. to her son, "Treasure Model".

Follow On Sons
are in Hot Demand

DUNLOGGIN FOLLOW ON

Sensationally plus-proven (plus 69 lbs. fat over 407-lb. dams) son of Admiral Ormsby Fobes Again and from the 938-lb. "Big Mooie". He was used heavily at Dunloggin and North Star before coming to Ohio.

NOW THERE IS A WAITING LIST
For Follow On Sons

BETTER GET YOUR NAME ON THE LIST

HERD T.B. ACC. — BANG'S CERTIFIED

MEADOW SPRINGS FARM

SPRING HOLZWARTH, INC., ALLIANCE, OHIO
Phone 6181 — Evenings 5175

HIS MOTHER IS
"Mistress Queen"

LAUXMASTER

We have a new crop of calves on the way by this great proven son of Dunloggin Mistress Queen and Dunloggin Confident (proven son of Woodmaster from Pietertje Homestead Belle).

A daughter of Lauxmaster has recently finished a 6-year-old record here of 21778 lbs. milk, 3.9%, 845 lbs. fat on 2X (HT). More are on the way.

LARWOOD FARM

GLENN SHREVE **DAMASCUS, OHIO**

COLANTHA DELLA MOOIE PIETERTJE
Hon. Mention for All-American. Member Res. All-American Produce of Dam. Granddaughter of J.R.A.P. and Pietertje Ormsby Mercedes Della.

Her Only Living Son — Our Herd Sire

LAUXMONT MASTER COLANTHA

BY LAUXMASTER

Your Inquiry Concerning His Sons Invited

WEAVERDALE FARMS

LOUISVILLE, OHIO — R. D. 3

T. B. and Bang's Accredited

DAN CALLAHAN
General Mgr.

DR. H. L. WEAVER
Owner

Zeldenrust Pontiac Cornucopia

Two of his Daughters . . .

OAKTON CORNUCOPIA K B K O ORMSBY 2891885
Sr. 2y 305d 2X 16,022 Milk 604.3 Fat AR
(Ohio State Record, 4th in the U. S.)
Sr. 2y 365d 2X 17,778 Milk 673.4 Fat AR
Fresh again and has milked up to 97 lbs. 2X with 4.7% test. We have her full brother and her son is for sale.

OAKTON CORNUCOPIA MARY 2997101
Jr. 2y 305d 2X 13,239 Milk 519.2 Fat AR
(Second in Ohio, 305-day Division 2X)
Jr. 2y 320d 2X 13,750 Milk 542.1 Fat AR

OAKTON FARMS

HAROLD MONTGOMERY **JOHNSTOWN, OHIO**

4½ miles N. E. of Johnstown

On County Road 15, just off U. S. 62

T. B. and Bang's Negative Vaccinated 2X Milking

Montvic Posch Lochinvar No.1

Our Senior Herd Sire

HIR PROOF:

8 Dtrs. Avg.	13990	3.78%	529
8 Dams Avg.	14320	3.57%	511
Difference	330	.21%	18

His Sire: MONTVIC LOCHINVAR

His Dam: MONTVIC POSCH BONHEUR

Her four tested daughters include famed "Dale" and "Emily," Hon. Men. All-American Produce of Dam 1940-41. She is by the Gold Medal Montvic Posch Rag Apple and out of the 862-lb. four-times All-American and Res. All-Time All-American, Montvic Rag Apple Bonheur.

We have both sons and grandsons of this herd sire for sale, from high record 2X dams, officially classified.

Manfdell Farm

M. & F. DELLINGER CO. — Plain City, Ohio

A RARE BULL BARGAIN

Born May 4, 1952

HIS DAM: Very Good — 790.7, 4.5%, 2X
(3 other 2X records of 640, 513, 481 lbs.)
(By Carnation Warden — Gold Medal)

HIS DAM'S DAM: Very Good — 704.5, 3.8, 2X
(10 lactations — 171,231 M., 6445 F.)
(3 dtrs. — 578, 690, 790 lbs., 2X)

HIS DAM'S DAM'S DAM: 905.7 F., 2X
(2 dtrs. — 625 and 704 lbs., 2X)
NEXT DAM: 22589 M., 700.2 F. at 5y, 2X

He is sired by Carnation Holwyn Progressor, our son of Hallrose Progressor from Carnation Homestead Queen Pontiac, 1003-lb. fat daughter of Governor of Carnation from the 980-lb. Carnation Josephine Queen Pontiac.

Here is a combination of Very Good cows and Gold Medal Sires, with a cow family of four direct generations all over 700 lbs. on 2X and averaging 775.3 lbs. fat, 21088 lbs. milk.

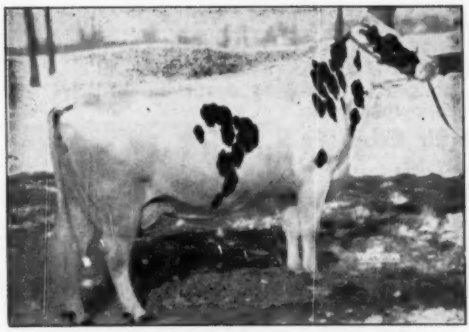
May We Send You Full Details!

Holwyn Stock Farms

BOUIC BROS. — R. D. 2, MARYSVILLE, OHIO

Lakefield Winterthur Victor Fobes

One of Our Top Herd Sires



CRESTVIEW TOITILLA SUSAN
HT-6y-365d-2X 27726 M. 4% 1118.5 F.
(Third High Herd Test Record on 2X)
Reserve Grand Champion Mich. B & W Show 1948

A great young sire now in the proving, his first daughters milking well. He has also sired first prize winners at Michigan State Black and White Show.

He is a son of the sensational 1118-lb. 2X Susan cow pictured at the left.

His sire, WINTERTHUR VICTOR PILOT XNOBSBOY, is a proven sire in Herd Test, son of Victor from a 716-lb. 2X daughter of Pilot. Xnobsboy is a double grandson of Winterthur Posch Donsegis Nobsgrl (1079.1 F. 3.9% 2X), former national champion.

His full brother, Lakefield Winterthur Pilot, was also used in our herd with considerable success.

Have also used sons of Victor Fobes including one from an Excellent 791-lb. 2X dam, thus intensifying the Susan blood in our herd.

A GOOD PLACE TO BUY YOUR NEXT HERD SIRE

LAKEFIELD FARMS — Clarkston, Michigan

OSCAR WEBBER, Owner **O. F. FOSTER, Manager** **KENT MATTSON, Herdsman**

The Leading 24-Year Herd In HIR With 478 Lbs. Fat — Last Five Years Avg. 560 F.

OUR GOLD MEDAL PROVEN SIRE

HALLROSE KING HAZEL (VG)

His Ex. Dam

ORMSBY AAGGIE TILDA (EX)
Twice Res. All-American Aged Cow. Res. Grand Champion, National Dairy Show, 1939. Member Res. All-American Produce of Dam, '40.
Fat 365d 6y 940.5
Milk 3X 3.5% 27102.0
Maternal sister to the dam of Hallrose Progressor—Ex-GM.
Dam of Carnation Black Magic and of Hallrose King Hazel, Gold Medal Sire.

Our son of Ormsby Aaggie Tilda (see picture) by Sir Governor Inka (Gold Medal Sire), he one of the best sons of Governor of Carnation and a full brother to one of Governor's 1245-lb. daughters.

HALLROSE KING HAZEL comes from the same cow family as our other Gold Medal Sire, Hallrose Progressor (Ex-GM), owned jointly with Carnation. Their dams are maternal sisters, out of the same wonderful brood cow, Lyda Aaggie Hazelwood.

HALLROSE KING HAZEL scored 53 points on the 1951 Honor List and completed one of the good three-generation groups of Honor List Sires, headed by Governor.

HALLROSE KING HAZEL sired the All-American Senior Yearling Bull of 1950, now one of the junior sires at Carnation. Another of King Hazel's sons, Hallrose Hazel Lad, sired both the All-American and the Reserve All-American Junior Yearling Bulls of 1951.

These are the blood lines on which we have been building for many, many years. Hallrose bulls have made good in dozens of herds, large and small, all over the country and they should do the same for you. Let us tell you more about them.

HALLROSE RANCH

S. B. HALL, Owner — HARRY TABBERT, Herdsman
Troutdale, Oregon

Three Plus—Proven Sires

Now Available for Artificial Service
The plus-provings given below are all U.S.D.A. figures.

1. Carnation Madcap Maximum (V. G.)

29 Pairs ..... +603 M. ..... +.3% ..... +58 F.

A son of Governor of Carnation, he is full brother to the official world champion 1413-lb. cow and himself is backed by a world record average of 1139.3 lbs. fat for his seven nearest dams.

2. Willow Spring Crescent Sir Echo (Ex.)

5 Pairs ..... +1495 M. ..... +75 F.

An Excellent son of an Excellent proven sire and from an Excellent 806-lb. proven brood cow. He has himself been many time grand champion and in 1950 had Honorable Mention for All-American Aged Bull.

3. Strathmore Prince Hengerveld (Ex.)

18 Pairs ..... +1486 M. ..... +.2% ..... +73 F.

A many times grand champion son of Colony Flood Sir Hengerveld from a 746-lb. 4-yr.-old dam that is a maternal three-fourths sister to the dam of Dunloggin Mistress Ruth.

SEMEN FROM ALL THREE SIRES CAN BE SHIPPED ANYWHERE
WRITE FOR CONTRACT

Piper Bros. Farm — Watertown, Wis.

Phone 2170

BREEDERS OF REGISTERED HOLSTEINS SINCE 1904 — T. B. ACC. — CALFHOOD VACCINATED

High Quality Entries Rolling In—Looks Like One of The Best Earlville Offerings Ever!

281st EARLVILLE SALE

Dinner Available **WEDNESDAY AUGUST 27** Starts at 10 A. M.

150 Registered Holsteins

Ward Loomis Disperses—35 Head!

15 are of milking age. 10 first calf heifers due soon, 10 bred and open heifers. Nine are by Meadow Springs Dunloggin Fobes, Dun. Follow On son from a $4550 dam with 576 lbs., 4½y, 2X, 4%, next dam 890 lbs., 4.1%. One is by Dun. X Afton (from 966-lb. "Mistress Ruth") just fresh with heifer calf. Heifers are carrying calf to NYABC sires. One of the veteran breeders of Chenango County and long a loyal, respected supporter of these Earlville Sales. Complete Dispersal—**Ward C. Loomis, Bainbridge, N. Y.**

FIFTEEN HEAD FROM PAUL SIPOS, ONEONTA, N. Y.

Fourteen are heifers — all by Dotland Captain Rett, son of Dunloggin Design from 679-lb. dam, 2d dam 783 lbs., 3rd dam 911 lbs. Two of the heifers dams over 600 lbs., 2X, two more over 500 lbs., and three more over 400. Most of the dams by a plus proven sire. One bull — by Montvic Posch Chieftain from 681-lb., 2X, 3.9% dam. Barn destroyed by fire. Certified Herd.—**Paul V. Sipos, Oneonta, N. Y.**

TWO WELL-BRED DAUGHTERS — TWO GOOD SONS OF DUNLOGGIN ROMEO VAR.

One of the "Romeo Var" daughters is from a **$2600 Lauxmaster daughter** and due in fall to Curtiss Candy Dandy George—**other is from a 687-lb. daughter** of Dunloggin Golden Cross and fall due to Curtiss Candy Invincible. Both coming with first calf. The two "Romeo Var" sons are both from "Ferndale"-bred dams — one a top show prospect.—**Spitzer Farms, Strongsville, Ohio.**

THIS BULL SELLS — ALSO A COW DUE AFTER SALE TO "VEEDICTION!"

CROWNHURST NEWTON BUTTERFLY
Born Oct. 16, 1951.

This bull is by Dunloggin Marker from Butterfly Barney Lochinvar daughter making 600 lbs., 3.8%, jr. 2-yr.-old. ALSO a Crownhurst Segis Perfection daughter that has 446 lbs., 3.8% in only 265 days, lost 1st month after freshening & bred to calve within the year to Butterfly Veedictions Lochinvar.—**Butterfly Farms, Mexico, N. Y.**

150 HEAD

Mostly Close Springing Cows And Heifers.

20 High Record Bulls.

HEALTH:
From T.B. Accredited Herds, Blood Tested, many Calfhood Vaccinated, Milkers Mastitis Tested, **many eligible for out-of-state shipment.**

Location:
Sale Auditorium at Earlville, N. Y., on Rte. 12-B, at the Madison-Chenango County line, 40 miles southeast of Syracuse, 50 miles northeast of Binghamton, 30 miles southwest of Utica, N. Y.

A DUNLOGGIN GOLD MASTER DAUGHTER SELLS!

Beautiful black show cow — given up to 70 lbs., 2X, 4%. By famed "Gold Master" from a $1000 "VG" 500-lb., 2-yr.-old dam. 2d and 3d dam both "Ex" have 945 and 762 lbs., both 4%. 3rd dam is **Faith of Baker Farm.** Fresh by sale time.—**Howard Scott, Blossvale, N. Y.**

AN OWN SON OF "MARKSMAN" FROM A $3,200 DAM IS ONE OF THE FOUR SENSATIONAL ENTRIES FROM WESTLEA FARM, BRIDGEWATER, MASS.

Glenafton Pioneer—born Mar. 24, 1951. By "Marksman" from $3,200 Fairview Montvic Chieftain daughter with 523 lbs., 2y, 3X, 4%. 2d dam by Montvic Pathfinder has 404 lbs., 2y.

A bred heifer by Montvic R. A. Nobleman from 578-lb., 2y dam. Due Sept. 10 to Glenafton Scoutmaster.

A 558-lb., 285d, 4y "Gladiator" granddaughter, due sale time to "Scoutmaster."

"Scoutmaster" son 16 mos. old—dam 611 lbs., 3y.

OSBORNDALE SENDS TWO CLYDE HILL ROYAL SONS.

One is service age and out of a plus 600-lb. daughter of Sir Bess Ormsby May 2d.

Other from a Sir Bess Ormsby Burke Fobes daughter making a good 1st calf record—will be a year old in Nov. —**Osborndale Farms, Derby, Conn.**

A WINTERTHUR-THENDARA HERD SIRE PROSPECT.

Good service age son of "Winterthur Winner Fobes Zack from a 403-lb., 3.9%, 2X dam. Pedigree "bristles" with good proven blood.—**F. N. Decker, Syracuse, N. Y.**

TWO OUTSTANDING SONS OF A GREAT 4% SIRE.

Two service age sons of Butterfly Duncan King Var, highly proven 4% bull. One from a 762-lb., 4% dam that gave 97 lbs. — other from a VG dam with 674 lbs., 3.6%—**Joseph Nataline, Thompson, Pa.**

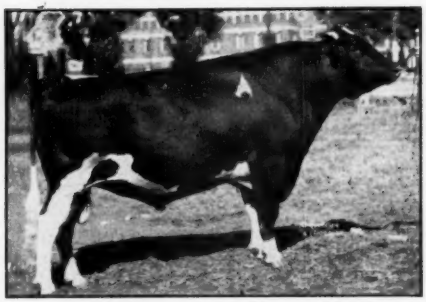
BUY WITH CONFIDENCE AT THE OLDEST ESTABLISHED HOLSTEIN MARKETPLACE IN THE WORLD.

DO NOT FAIL TO TAKE ADVANTAGE OF THE 150 OPPORTUNITIES TO BE PRESENTED IN THE EARLVILLE SALE RING ON AUGUST 27—PLENTY OF FALL MILKERS TO BE OFFERED.

R. AUSTIN BACKUS — Sale Manager & Auctioneer, Mexico, N. Y.

More Than 50 Western N. Y.

MANY CARRY HIS BLOOD



MONTVIC RAG APPLE SOVEREIGN
Twice All-Canadian
287 Tested Daughters average 4%
6 from 805 to 911 lbs.
44 from 604 to 796 lbs.
85 from 500 to 599 lbs.
102 from 401 to 499 lbs

One of the greatest sires the breed has ever known—and bred to be so—his dam is the greatest daughter of Johanna Rag Apple Pabst, the first cow in the World to make 1263 lbs. fat on 3X milking.

AN OWN "SOVEREIGN" SON HAS BEEN USED HEAVILY IN THIS HERD

Rag Apple Alpine Sovereign was used for some time—leaving 12 daughters and 40 head carrying his service (many of these will have calved by sale time). He is a son of Montvic Rag Apple Sovereign from a "Very Good" granddaughter of Montvic Chieftain with 473 lbs. fat and 13450 lbs. milk, 6y, 2X, 3.52%

GRANDDAUGHTERS OF MONTVIC PATHFINDER 24TH AND LONELM TEXAL FAYNE SELL!

1. **The "24th" granddaughter** has 415 lbs. fat and 10,990 lbs. milk, 273 days, 39 yrs., 2X, 3.7%. Due before sale.
2. **The "Fayne" granddaughter** is by Lonelm Texal Pickwick and sells with her daughters by a 4% grandson of "Marksman" and "Sovereign."

SATURDAY — BOSTON, N. Y.

Details Concerning

RUDOLPH BLESY COMPLETE DISPERSAL

— Location —

One mile south of **Boston, Erie Co., N. Y.** on the Trevett Road, just off Route 219, and 8 miles north of **Springville,** 20 miles south of **Buffalo.**

— — —

Sale Starts at 12 Noon
Held in Large Tent — Lunch Available
Catalogs Available From Sale Manager — 4-gen. Pedigrees

70 Registered

TWO HIGH RECORD MILKDALE ARISTOCRAT RAG APPLE DAUGHTERS SELL!

One has 550 lbs. fat, 14490 lbs. milk, 5½y, 2X, 3.8%. Has a 3-yr-old daughter by Clovercourt Ormsby Royal Blend. Due in September to son of "Sovereign" described at left.

Other "Rag Apple" daughter has 486 lbs. fat, 13200 lbs. milk, 2½y, 2X, 3.6% and out of a granddaughter of Montvic Posch Chieftain. Due in October to "Sovereign" son.

His Granddaughter Sells

CHIP OF NETTIE & AAGGIE
Five Times All-American Show Bull

The heifer selling is sired by a son of Chip of Nettie & Aaggie and out of a 435-lb. daughter of three times All-Canadian. Spring Farm Lochinvar—will be fresh by sale time and carries a rich show heritage.

The Search for Fall Cows Is on—Make Yours

SELECT PROFITABLE FALL MILKERS

R. Austin Backus — Sale Manager & Auctioneer — Mexico, N. Y.

Fall Cows Sell — Saturday, Sept. 13

— SEPTEMBER 13
BOSTON, N. Y.

This Complete Dispersal

RUDOLPH BLESY COMPLETE DISPERSAL

— Health —

T. B. Accredited, 30-day Blood Test, All Calfhood Vaccinated

Age Breakdown

—50 MILKING FEMALES all due in the fall.

—10 OPEN HEIFERS

—10 HEIFER CALVES

Holsteins

A 516-LB. FAT COW SELLING—

She has 516 lbs. fat and 15190 lbs. milk, 8½y, 2X, 3.4%. Sells due in September to "Sovereign" son. Two daughters sell, one by a son of Inka Supreme Posch, the other by a son of "Sovereign."

More Highlights — In This Dispersal

★ A cow sells with **483 lbs. fat,** 12740 lbs. milk, 274d, 4y, 2X, 3.79%. Due in Oct.

★ A daughter of **Staffordshire Montvic Crusader** that placed First at the Cattaraugus and Erie County B & W Show, 1951.

★ The daughter of an $1800 son of **Montvic Rag Apple Sovereign.**

★ A gr'dtr. of Dad Boast Best Segis Kimpre has **461 lbs. fat** and 14430 lbs. milk in 293 days on 2X. Due before sale. Her daughter by the "Sovereign" son also sells.

★ A 402-lb. 2-yr-old, 2X granddaughter of Montvic Commander sells with her dtr. by a "Marksman" son. Both due in the fall.

TWO DAUGHTERS SELL
10 Head Trace to This Sire

SOO CORONATION BEAUTY

$5,000 Silver Medal Sire with daughters to 1046 lbs. fat. An own son of Montvic Chieftain from a 663 lbs. 4-yr-old dam.

Two daughters, eight granddaughters and great-granddaughters sell.

The two "Soo" daughters have 305-day, 2-yr-old, 2X records of 337 and 355 lbs. fat, 3.6% and 3.7%. One is due in September, the other in October.

Among his granddaughters is a heifer with 420 lbs. fat, 11090 lbs. milk, 305d, 29m, 2X, 3.8%, and another heifer with 373 lbs. fat, 301 days, 29 mos., 2X, 4.20%.

A "Dean" Daughter Sells

SIR BESS ORMSBY FOBES DEAN

No sire has ever earned or enjoyed greater popularity in the state of N. Y. than has this famous proven sire.

His daughter, selling, was born May 3, 1951 and is out of a granddaughter of Montvic Abbekerk Posch Pabst.

An Easy Search By Attending This Sale

FROM THIS SPLENDID OFFERING

Rudolph Blesy — Owner — Boston, N. Y.

The 2nd Eastern New York Rainbow Sale

Saturday — August 23

Eastern N. Y. Consignment Sale
All Personally Selected Cattle

75 Registered Holsteins

60 Fresh and Close Springers — 10 Bred and Open Heifers — 5 Service Age Bulls from High Record Dams.

MILLERTON, NEW YORK

Sale held at **Trunlan Farms,** 3 miles west of **Millerton, Dutchess Co., N. Y.,** which is 4 miles west of **Lakeville, Conn.,** and 20 miles south of **Great Barrington, Mass.**

T. B. Accredited — Blood Tested — Many Calfhood Vaccinated, and Many Bang's Certified and eligible for shipment into any state.

Sale in Large Tent — Starts at 12 Noon — Catalogs at Ringside — Lunch Available.

THE HIGH LEVEL OF THE QUALITY TO BE SOLD IN THIS SALE IS PROVEN BY THE CONSIGNOR LIST AT YOUR LEFT — A FINE GROUP OF BREEDERS THAT THE RAINBOW IS PROUD TO SERVE.

Below — A Cross Section of the Highlights to be Offered!
Three Lochinvar granddaughters — one has 587 lbs., 6y, 2X, 4.1% — second has 491 lbs., 2y, 2X, 4.1% — third has 513 lbs., 2y, 2X, 3.94% and she from a 770-lb., 2X dam. All three due by sale time.

A son and daughter of Warner Moore's famous "Bonnie" cow, classified "Ex" with nearly 200,000 lbs. milk. The daughter is a bred 2-yr.-old by **Weber Burke Clover Lad** due sale time. The son is a yearling by son of Dunloggin Master Educator.

Yearling son of Pabst Burke Pilot from dam on test — she has 647 lbs., 4%, first 269 days.

Two daughters of the $7,500 Creston Rag Apple King, one a beautiful nearly 500-lb. 2-yr.-old from a Lochinvar dam.

Son of Osborndale's "Symbol" herd sire (he out of the 1119-lb. "Gay") from dam making 800 lbs., 2d calf.

Six Punchbrook-bred females — **one has 534 lbs., 305d — five are from 500 and 600-lb. dams. A Pabst Burke Pilot daughter included** in this group. Four due in Sept., two later.

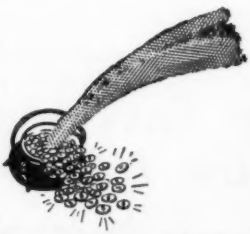
CONSIGNORS LIST

Ackley, Ben, Copake, N. Y.
Andrews, Gordon, LaGrangeville, N. Y.
Baird, P. M. & Sons, Chester, N. Y.
Beacom, Henry & Son, Carmel, N. Y.
Bittersweet Farm, Hillsdale, N. Y.
Cashman Farm, Hopewell Jct., N. Y.
Chase, Kenneth, Pine Plains, N. Y.
Clayton Farms, Inc., Canaan, Conn.
Corrigan, James, Staten Island, N. Y.
Decker, Clifford, Wappingers Falls, N. Y.
Deyo, R., New Paltz, N. Y.
DuBois, Alan B., Gardiner, N. Y.
DuBois, David J., New Paltz, N. Y.
DuBois, R. V. O., Gardiner, N. Y.
Elliott, Frank G., New Paltz, N. Y.
Falkofsky Bros., Chatham, N. Y.
Glenoden Farms, Mountainville, N. Y.
Goldstein Bros., Ancramdale, N. Y.
Goodman, L. W., Poughquag, N. Y.
Hedge, The, Pine Plains, N. Y.
Hoose, Arthur D., Fishkill, N. Y.
Kaplan, Leonard, LaGrangeville, N. Y.
Loring, Edgar, Florida, N. Y.
Magee, James W., Millerton, N. Y.
McClean, John C., Warwick, N. Y.
Moore, Warner, Ghent, N. Y.
Osborndale Farms, Derby, Conn.
Ottman, Ray, Troy, N. Y.
Peavey, John W., Warwick, N. Y.
Pells, Cortez J., Hillsdale, N. Y.
Phillips, David, Troy, N. Y.
Pulver, John, Millerton, N. Y.
Pulver, John Stanley, Millerton, N. Y.
Quality Farms, Lakeville, Conn.
Reed, Harvey, Troy, N. Y.
Reynolds, S. J., Poughkeepsie, N. Y.
Roebuck, John, Walden, N. Y.
Safanie, M. D., Ancramdale, N. Y.
Savasta, George, Wallkill, N. Y.
Schoonmaker, John, Accord, N. Y.
Szold, H. J., Washingtonville, N. Y.
Trunlan Farms, Millerton, N. Y.
Wigsten, Murray, Pleasant Valley, N. Y.

* **Daughter of Cornell Quality Ruben with 528 lbs., 309d, 5½y, 2X, 4.5%!**
* **Service age grandson of Lochinvar from a Dean of the Pearls daughter with 807 and 868 lbs., 2X, 3.9%!**
* **Granddaughter of Wimbledon Sir Inka Jean with 526 and 537 lbs., 2X, short lactations. Due sale time to Senator Posch son.**

The Sale Is Filled With Golden Opportunities Like These Listed Above — Make Your Plans To Attend Now.

R. AUSTIN BACKUS, Sale Manager and Auctioneer, Mexico, N. Y.



WESTERN NEW YORK'S 2ND POT-O-GOLD - -

"THE RAINBOW SALE"

FRIDAY — AUGUST 29

80 REGISTERED HOLSTEINS

LOCATION

At Parke Davis Farm, 1½ miles southwest of Arcade and 1 mile east of Yorkshire, just off Route 39. 40 miles southeast of Buffalo and 36 miles north of Olean on Route 16. Easy to reach from Ohio and Pa.

HEALTH

All from T.B. Accredited Herds, Blood Tested. Many calfhood vaccinated. Milkers Mastitis tested. Many eligible for out of state shipment including Pennsylvania.

SALE STARTS AT 11:00 A. M.
LUNCH AVAILABLE.

45 JUST FRESH AND CLOSE SPRINGERS
23 BRED HEIFERS DUE THIS FALL
5 OPEN HEIFERS
4 HEIFER CALVES
3 SERVICE AGE BULLS

Great Production and Outstanding Type

MARK SMITH COMPLETE DISPERSAL

25 Head — 12 Cows (5 Due This Fall)
5 Bred Heifers — 4 Open Yearlings — 4 Calves.
3 Daughters of Pebble Beach Prince Kate
2 Daughters of Pebble Beach Prince of Wayne
2 Daughters of Mark Model Design
1 Daughter of Sir Bess Ormsby Fobes Dean

All Animals bred to New York Artificial Sires. All are well-grown and in excellent condition. They are extremely desirable in every way. Don't miss them.

Wonderful Herd Sire Opportunities ! ! !

1. **Has-Hurst Jim Sally out of a great dam with 657 fat on 2X at 3 years.** She also made 504 fat in 286 days on 2X at just 24 mos. She is daughter of **Genodale Major Sissy** with 929 fat on 2X with a 4.45% test. He is sired by Genodale Kerk Diamond Jim.
2. **A Yearling son of Glenafton Kinsman** out of a cow with 517 fat at 2 yrs., on 2X.
3. **A Double grandson of Dunloggin X Dantha** from a dam with 478 fat on 2X.

605-lb. Fat cow selling with her 2-yr.-old daughter. Both due in first part of Oct.

511-lb. Fat cow due just before sale day.

507-lb. 4-yr.-old due just after sale to Glenafton Kinsman.

483-lb. 2-yr.-old gr.daughter of "Marksman" and "Sovereign" bred to own son of "Marksman".

470-lb. granddaughter of Posch Ormsby Boast Mimer.

2 Daughters of **Pabst Rambler Walker** who has a 117-lb. fat increase proof.

1st Prize 2-yr.-old at Batavia Fair, 1952, sells.

Yearling daughter of **Sir Bess Ormsby Fobes Dean** out of granddaughter of 875-lb. "Ada" cow.

Beautiful daughter of Gravmar Lochinvar General out of **dam with 511 fat** in first 241 days.

Three daughters of **Pebble Beach Prince Meg** who was out of "Meg" 954-lb. former state Champ.

4 beautiful heifers due in Sept. One out of a 626-lb. dam on 2X.

Buy With Confidence From 30 Farmer-Breeder Herds

R. AUSTIN BACKUS

SALE MANAGER AND AUCTIONEER

SALE IN LARGE TENT **CATALOGS AT RINGSIDE**

Complete Dispersal of a 500-lb. Herd

EASTERN N. Y. — SATURDAY, SEPT. 6

DHIA Averages—2X!

1950-51 12914 M. 3.92% 506 F.
1951-52 In progress — will again be over 500 lbs. fat with 6 out of the 20 milkers first calf heifers — Sensational Indeed!

35 Registered Holsteins

15 Fall Cows (through Dec.)

5 Cows due in Feb., Mar., Apr.

7 Bred Heifers (5 Fall - 2 Spring)

4 Open Heifers plus 4 Heifer Calves

4 Cows Selling—
have records from 605-703 lbs., 2X

6 Head Selling—
Are From 600 And 700-lb., 2X Dams.

TWO 600-LB., 2X DAUGHTERS OF OSBORNDALE DUKE ORMSBY SPITFIRE

He is an "Ex" son of Osborndale Spitfire with an all 4% pedigree and a top proof.

1. **"Madge"** has 625 lbs. fat and 16010 lbs. milk, 6y, 2X, 3.9%. Her dam has 613 lbs., 9y, 2X, 3.7%. **Two of "Madge's" daughters sell,** one by Pellholm R. A. Supreme has 445 lbs. fat, 305d, 23m, 2X, 3.98%, the other is a bred heifer by Pebble Beach Prince Kate due in fall.
2. **"Alice"** with 605 lbs. fat and 14460 lbs. milk, 266d, 4½y, 2X, 4.19%. Her dam has 584 lbs., 2X, 4.1%. **"Alice's" two daughters sell,** one by Osborndale Prince Lochinvar made 432 lbs. fat, 25m, 2X, 4% and has two daughters of her own — the other is a bred heifer by Genodale Kerk Diamond Jim.

TWO SPECIAL MATINGS TO THE SON OF A 1041-LB. "CHIEFTAIN 7TH" DTR. HAVE BEEN ACCOMPLISHED.

The 605-lb. "Alice" described above, and the 483-lb. daughter of the 703-lb. cow described at right — both carry calf to Knollwood Bonheur Chieftain 23rd, who is a double grandson of Montvic Chieftain 7th from a 1041-lb., 3X dam. "Alice" is due shortly after the sale, the 483-lb. heifer in the spring.

Location — ANCRAMDALE, N. Y.

Mr. Snyder's farm is located approximately 6 miles south of **Copake, N. Y.,** and 2½ miles north of **Ancramdale, N. Y.,** just off Columbia County Highway No. 3. **Easy to reach from New England, only 6 miles from Connecticut border and 15 miles southwest of Great Barrington, Mass.** Watch for arrows.

Health — ELIGIBLE FOR ANYWHERE

Bang's Certified, T. B. Accredited, All Calhhood Vaccinated.

Sale will start at 12:00 P. M. in Large Tent.

703 AND 525-LB., 2X DAUGHTERS OF RAG APPLE CANARY COUNT WILL SELL!

"Canary" has 703 lbs. fat, 18650 lbs. milk, 4½y, 2X, 3.75%, is out of a 540-lb., 2X dam and sells with **her daughters that has 483 lbs.,** 306d, 25m, 2X, 4.1%.

"Duchess" has 525 lbs. fat, 4½y, 2X, 3.74% and sells with **her daughter that has 507 lbs.** fat, 305 days, 23m, 2X, 4.03%.

A 568-LB. OSBORNDALE PRINCE LOCHINVAR DAUGHTER

"Ollie" has 568 lbs. fat and 15040 lbs. milk, 4y, 2X, 3.78%.

A 553-LB. PELLHOLM R. A. POSCH DTR.

"Crocus" with 553 lbs. fat and 14920 lbs. milk, 9½y, 2X, 3.71% selling with her bred yearling daughter by Pebble Beach Prince Kate and her 2-yr.-old daughter by a Commander Posch son.

12 DAUGHTERS OF NYABC SIRES WILL SELL AND NEARLY ENTIRE HERD BRED TO THE GREAT PROVEN SIRES AT NYABC.

Included in this group are three daughters of the very popular proven sire, Pebble Beach Prince Kate — and two head sired by and three bred to the 4% sire, Knollwood Alcartra Chieftain, own son of Montvic Chieftain 7th.

500-LB. HERD AVERAGES DO NOT COME EASY — IT IS WITH GREAT RELUCTANCE THAT THIS HIGHLY DEVELOPED HERD IS OFFERED — ONE OF THE BEST BUYING OPPORTUNITIES FOR REAL FOUNDATION QUALITY — AND MONEY-MAKING HEAVY PRODUCERS THAT YOU WILL BE OFFERED THIS FALL.

R. AUSTIN BACKUS
Sale Manager and Auctioneer
Mexico, N. Y.

Write Sale Manager for Catalogs.

GEORGE R. SNYDER
Owner
Ancramdale, N. Y.

GOOD PENNA. HERD DISPERSING

Thursday — September 11

45 Registered Holsteins

CORRY, PA.

Farm is located ½ mile south of Columbus, Pa. off Route 6 at White's Corners, 32 miles east of Erie, Pa.; 32 miles west of Warren, Pa.; 32 miles southwest of Jamestown, N. Y.; 36 miles northeast of Meadville, Pa.; 27 miles north of Titusville, Pa.; 3½ miles east of Corry, Pa.

31 Milking Age Cows (17 due in fall)
8 Bred and Open Heifers
5 Heifer Calves
1 Bull from 710-lb. Dam
T.B. Accredited, Bang's Certified—
Some Calfhood Vaccinated

Her Gr'dtr Sells

DUNLOGGIN MISTRESS DE ORMSBY

365d	7y	3X	26580	4.1%	1081.3
365d	10y	3X	28770	3.7%	1076.8
365d	8½y	3X	28473	3.6%	1024.3

— SELLING

WILLOW RIDGE LOCHINVAR DAISY

DHIA—305d 3y 2X 15872 M 510 F

Daughter of Dunloggin Ormsby Lochinvar, highly proven son of Montvic Lochinvar and Dunloggin Mistress De Ormsby (above). Due in September to son of Pabst Roamer from a 936-lb., 2y daughter of Pabst Regal.

A Pair of Wooster-Bred Heifers!

1. **DHIA—305d 3y 2X 13890 3.8% 510**
   Woosterdale Cavalier Belle, a daughter of **Carnation Imperial Cavalier** - due in November.

2. **HT-327d 27m 2X 11546 3.9% 447**
   Woosterdale Bess Abbe Perfection, daughter of Crownhurst Rosie Perfection. Bred July 9, 1952 to Burke-bred bull.

IN ADDITION TO THESE LISTED THERE ARE THREE OTHER COWS WITH 510, 538 AND 543 LBS. OF FAT ON TWO-TIME MILKING!

A Group of Wait Farm - Bred Animals Selling

The group consists of six head, all bred at Wait Farms, Auburn, N. Y.

Two daughters of **Weber Burke Pepper** (son of Wisconsin Admiral Burke Lad) sell, one milked up to 63 lbs. a day. One daughter of **Dunloggin All-Var** sells. "All-Var" is a son of Montvic Lochinvar and full brother to an $8,600 bull. Another heifer is granddaughter of Dunloggin All-Var and Weber Burke Pepper, and she has given 98 lbs. a day and is due in October. Another Wait Farm bred heifer selling has given as high as 68 lbs. a day, 2X!

THESE HIGH RECORD COWS SELL!

DHIA — 305d 8y 2X 18763 M. 3.9% 710 F.

Topsy Cornell Pride—daughter of Cornell Pride 21st. Her inbred son by a son of Butterfly Agent Lochinvar sells.

DHIA — 305d 8y 2X 19862 M. 632 F.

Burke Ormsby Posch Lass—a granddaughter of Gromor Marathon Gilt Edge Nudine.

DHIA — 365d 5y 2X 19761 M. 603 F.

Fruitlands Sable Segis—due in October to Roeland R. A. Marker whose dam has 857 lbs. fat, 2X, 4.1%.

HT-307d 3½y 2X 15693 M. 3.7% 592.3 F.

Klickdale Posch Ollie Lady "VG"—gr'dtr. of Elco Governor Ormsby Sambo.

DHIA — 365d 5y 2X 16702 M. 534.2 F.

Johanna Eileen Rag Apple, daughter of Montvic R A Emperor Johanna. Due in October to 787-lb. son of Pabst Regal.

DHIA — 305d 4y 2X 15763 M. 513 F.

Echo Alcartra Nanuet Rag Apple, a gr'dtr. of Montvic R. A. Gladiator that has "given up to 136 lbs. a day, 2X milking."

CATTLE SALE WILL START AT 12 NOON — COMPLETE LINE OF FARM MACHINERY SELLS IN FORENOON
SALE HELD IN LARGE TENT — LUNCH AVAILABLE — CATALOGS AT RINGSIDE
COMPLETE DISPERSAL OF AN OUTSTANDING HERD OF HEAVY PRODUCERS

R. AUSTIN BACKUS
Sale Manager and Auctioneer
Mexico, N. Y.

Write Sale Manager
For Catalogs
Corry, Pa.

EDVALJIM FARMS, Owners
V. M. Cincarek, Secy-Treas.

One Daughter, Six Granddaughters of Montvic Chieftain 7th Sell — —

Erie J. Miller & Son Complete Dispersal

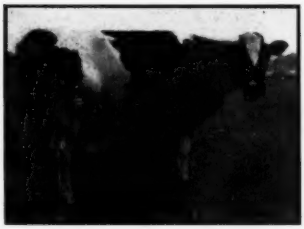
40 Registered Holsteins

TUESDAY, SEPTEMBER 9 — ITHACA, N. Y.

Bang's Certified — T. B. Accredited, All Bang's Vaccinated and Pregnancy Examined, Herd Under Cornell Mastitis Plan. Eligible for Pennsylvania or any State.

FARM LOCATION: 7½ miles south of Ithaca, Tompkins Co., N. Y., on Route 96, 20 miles north of Owego and one mile south of village of Danby. **25 miles north of Sayre, Pa.**

This Montvic Chieftain 7th Daughter Sells!



OLD MAPLE CHIEFTAIN REGINA

DHIA Records

334d	6½y	2X	14700	4.0%	591
305d	8 y	2X	12720	4.1%	517

A great cow — freshens regularly every fall — due in Sept. to Burtisdale Montvic Chieftain Lad, son of Knollwood Super Chieftain from a 932-lb., 4.2% dam. Her 4.3% daughter and two sons by the "Burtisdale" bull sell with her. One of her sons is in service in the herd and is pictured below.

Son of Above Cow Selling

ERIEDALE CHIEFTAIN REGINA

Born Oct. 20, 1950.

Sired by a 932-lb. bull and out of the Montvic Chieftain 7th daughter pictured above. Eight head are bred to him. His younger full brother born Sept. 16, 1951, sells.

A 4.6% DOUBLE GRANDDAUGHTER OF "7TH" FROM A 1041-LB. DAM

Knollwood Wayne Ch. Babby

DHIA Record

327d 2½y 2X 9910 4.6% 458

Her sire is Pebble Beach Prince of Wayne, and her dam is Knollwood R. A. Barbara with 1041 lbs. fat and 26372 lbs. milk, 8½y, 3X, 3.9%. Her maternal sister has 870 lbs., 4y, 3X, 4.1%. Due in Sept. to the "Burtisdale" sire.

NINE DAUGHTERS, FOUR SONS,

TWELVE HEAD BRED TO "BURTISDALE"

Burtisdale Montvic Chieftain Lad—sired by the Grand Champion $2,500 Knollwood Super Chieftain and out of a 932-lb., 4.2% granddaughter of Cornell Pride. A former herd Sire.

ANOTHER PAIR OF 500-LB. COWS

One has 558 lbs. fat, 15910 lbs. milk, 6y, 2X, 3.5%, other has 528 lbs. fat, 16460 lbs. milk, 5y, 2X. Both are due in October to the "Burtisdale" sire.

All milking animals have DHIA Records —over 400-lb. fat average this year with another month to go. Five from 528 to 591 lbs. fat, several more from 400 to 485 lbs. fat, 2X.

THIS EQUIPMENT SELLS!

Two single unit Hinman milkers, milk cans, 6 can Haverly Milk Cooler, silo two-thirds full of grass silage, quantity of baled hay and straw.

Her Dam Is A "7th" Daughter With 959 lbs., 4.5%.

KNOLLWOOD TOUCHSTONE GOLDIE

On DHIA test

154d 3y 2X 6970 4.2% 290.0

Sired by Abegweit Touchstone from a "7th" daughter with 3 records of 817, 826 and 959 lbs., tests 4.5% to 4.8%. Her April, 1951 daughter by Knollwood Chief, also sells.

A 588-LB., 4.1% 7TH GRANDDAUGHTER

Old Maple Chieftain Betty

DHIA Records

352d	5½y	2X	14470	4.1%	588
292d	4½y	2X	12960	4.3%	562

This 509-lb. Fat Cow Sells.

AIRY SUMMIT SENSATION

324d 7½y 2X 15020 3.4% 509

Her $1,000 paternal sister made 947 lbs. fat, 22200 lbs. milk, 2X, 4.3%. Her twin sons just ready for service by "Burtisdale" will sell.

A CAREFULLY SELECTED HERD OF TOP HOLSTEINS — RICH IN MONTVIC CHIEFTAIN 7TH BREEDING — PLAN NOW TO ATTEND THIS SALE AND PURCHASE QUALITY — FIFTEEN HEAD ARE DUE TO FRESHEN IN THE FALL.

R. AUSTIN BACKUS
Sale Manager and Auctioneer
Mexico, N. Y.

Write Sale Manager For Catalogs

ERIE J. MILLER & SON
Owners
Ithaca, N. Y.

The Ernest B. Dye Estate Dispersal

South Dayton, N. Y. — Friday, September 12

LOCATION

Farm is on Routes 83 and 322, about 4 miles west of **S. Dayton,** N. Y.; 12 miles southeast of **Fredonia,** 23 miles north of **Jamestown.** 10 miles southwest of **Gowanda.** Near border of **Chautauqua** and **Cattaraugus** Counties. **40 miles north of Pa. border.**

Cattle Sale at 12:30 p. m. — Machinery in Forenoon
Sale in Large Tent — Lunch Available

HEALTH

Bang's Certified (eligible for shipment anywhere)
T. B. Accredited — Mostly Calfhood Vaccinated

35 REGISTERED HOLSTEINS

25 MILKING AGE FEMALES (Over half due in fall)
ONE 2-YR-OLD HERD SIRE

8 BRED AND OPEN HEIFERS
ONE YEARLING BULL

Sire of the Herd Sire

RAYMONDALE ORMSBY KING
One R O M Daughter has 947 lbs. fat on 2X milking, six daughters with from 801 to 866 lbs. fat, 2X milking.

THE HERD SIRE SELLS!
TWENTY-ONE HEAD ARE BRED TO HIM

Noel Ormsby Abbekerk Chieftain, born July 13, 1950. Son of Raymondale Ormsby King (see above) out of a "GP" daughter of Montvic Chieftain 24th with 557 lbs. fat and 13070 lbs. milk, 3y, 2X, 4.26% test.

5 HEIFERS AND A BULL BY THE "WALLACE" SON

Select Fobes Yankee Veeman was used—his daughters range from last year"s calves to 2-yr-olds. His sire is **Winterthur** Select Fobes Wallace, his dam a 498-lb. 2½y, 2X, 3.8% heifer.

A REAL HOME-BRED HERD FOR OVER FORTY YEARS--GOOD SIRES ALWAYS USED

Mr. Dye joined the National Assn. in 1911 and has been continuously breeding top Holstein cattle since that date. Always intensely interested in his herd, he made his sire selections with care and the years have justified his decisions.

COMPLETE LINE OF FARM MACHINERY SELLS

FEATURING THE SALE ARE 18 DAUGHTERS OF CONQUEROR DESIGN

Conqueror Design is a **son of the Gold Medal Sire, Dandy Conqueror from a V. G. 749-lb., 3.9% 4-yr-old daughter of Dunloggin Design.** His six dams in direct maternal line average over 100,000 lbs. milk in their lifetimes. His sire, dam, both grandsires and both granddams are all Very Good or Excellent.

Listed Are Conqueror Design Daughters Selling:

1. Maple Corner Mabel	305d	2½y	2X	14090	3.6%	505
2. M. C. Design Hazel	357d	2½y	2X	13140	3.7%	480
3. M. C. Inka Design	313d	2y	2X	12120	3.9%	477
4. M. C. Bell. Cr. Des.	305d	3½y	2X	13190	3.3%	441
5. M. C. Des. Ollie	288d	2½y	2X	10210	3.9%	400
6. M. C. Daisy Design	305d	2½y	2X	10910	3.7%	400
7. M. C. Rose	312d	26m	2X	11340	3.5%	399
8. M. C. Tinea	365d	2y	2X	10900	3.6%	394
9. M. C. Col. Design	305d	25m	2X	11700	3.3%	391

A very outstanding group of 2-yr-old, 2X records, proof that their sire was worthy of his well blended heritage. This is indeed valuable blood—and these Conqueror Design daughters are from generations of careful breeding by one breeder.

THREE BELLE CREST BOAST DTRS. — MANY GRANDDAUGHTERS SELL

Belle Crest Boast is by Winterthur Dad Boast Segis Kent from a 606-lb. 10y, 2X, 3.8% dam. He has 22 H T Daughters, 5 from 509 to 577 lbs., and 11 from 408 to 492 lbs., all 2X. Has a very outstanding increase on 500-lb. level in DHIA proof. Many in the sale carry his blood including a number of the Conqueror Design daughters.

FIVE DAUGHTERS OF A 934-LB. SIRE

Sir Doug Burk Pride Gerb Colan Ollie, son of Douglas Buttercup Hark from a 939-lb. dam whose full sister has 1059 lbs., both 3X, 4%. The five daughters of this sire are just reaching their prime.

PLAN NOW TO ATTEND THIS SALE — YOU WILL SEE A FINE HERD OF HOME-BRED HOLSTEINS FULL OF FOUNDATION OPPORTUNITIES

R. AUSTIN BACKUS
Sale Manager and Auctioneer
Mexico, N. Y.

Catalogs Can Be Obtained
From Sale Manager

ERNEST B. DYE ESTATE, Owner
South Dayton, N. Y.

—Big Oneida County Dispersal—

MONDAY — SEPTEMBER 8

11:00 A. M. — in big tent — lunch available.
Catalogs at ringside.

HEALTH: T.B. Accredited. Blood Tested within 30 days, milkers mastitis tested, cows bred long enough for pregnancy. Calfhood vaccinated.

V. SCHNEIBLE & SONS herd, founded 40 years ago. Every female raised on the farm for past 30 years. The best bulls money could buy always used with marvelous results.

95 REGISTERED HOLSTEINS

Sale at the farm, 5 miles west of ROME, NEW YORK, on Route 46 near New London, 12 miles north of Route 5, 20 miles west of Utica.

Selling This Genuine Breeder's Herd:

- **55 Milking Cows and First Calf Heifers,** 15 due through the fall — an array of as grand a group of cows as ever stood in anyone's barn.
- **17 Heifers, ready to breed,** and what heifers they are, deep-bodied, exceptional size, ready for the show ring.
- **17 Heifers from 3 to 7 months old,** all well-grown, deep-bodied.
- **6 Bulls including** the 4-year-old Herd Sire.

Senior Herd Sire Sells:
OSBORNDALE SPITFIRE SIR ORMSBY

4-year-old son of SIR BESS ORMSBY MAY 2ND with daughters up to over 1000 lbs. fat and more 1000-lb. fat records in promise at Osborndale right now.

His own dam, Osborndale Paulette Spitfire, officially classified "Very Good" with 754 lbs. fat, 18,546 lbs. milk, 4.1%, 365 days, 3½y, 3X.

A show bull, long bodied, with very attractive head and neck, good pins, and rump all transmitted to his 40 beautiful daughters in the sale, an unfailing lot of top animals bred for production and high test.

MONTVIC LOCHINVAR
Almost every animal in the sale traces to this famous sire!

Former Herd Sires Include

PINE BANK EMPRESS LOCHINVAR 853668. A son of MONTVIC LOCHINVAR, his dam, MONTVIC SEGIS EMPRESS, classified "Excellent" and made 731.3 lbs. fat, 19,193 lbs. milk, 3.8%, 349 days, 8½y, 2X.

OSBORNDALE IVAN POSCH ORMSBY 791033, son of Osborndale Tovarich. Ormsby May from a Sir Piebe Inka May Fayne daughter with 729.1 lbs. fat, 18,161 lbs. milk, 4%, 365 days, 6y.

There is much of this blood in the herd, including several daughters and many granddaughters.

KING BESSIE ORMSBY PRIDE 24th 676487, son of the All-American show sire from a dam that classified "Excellent" with 777 lbs. fat, 21,677 lbs. milk, 3½y, 365 days. Many of the animals selling in the sale trace to this richly-bred bull. Some daughters selling.

THIS HERD HAS ALWAYS BEEN NOTED FOR ITS SIZE, GOOD TYPE, AND GOOD UDDERS.

These animals are the result of continuous, careful selection and the retention of only the best over a period of 30 years. While no production records have been made, a most intelligent study has been adhered to for the past 30 years, using an almost uncanny ability to select the right line and properly grow the young cattle, resulting in beautiful, large attractive cows.

You can select at this sale a grand group of cows and heifers, take them home and develop them into the finest cows you have ever owned.

HERE IS ANOTHER PROOF THIS IS A WONDERFUL HERD:

2 years ago, when the milk was going to a Utica plant, 50 cows produced a ton of milk per day for 100 days with an average milk station test of 4%.

This absolute dispersal is necessary because of the death of the father, V. Schneible, and 2 of his sons that operated this herd throughout the years.

R. AUSTIN BACKUS
Sales Manager and Auctioneer
MEXICO, N. Y.

V. SCHNEIBLE & SONS
Owners
R. D. 5 — ROME, N. Y.

A Visit at Shaw's Ridge Farm

(Continued from page 27)

ter of Direct and "Miss Two Millionth" is still producing at 13 years. She is classified VG and has three 700-lb. records (two on 2X) with her highest milk record being just over 20,000 lbs. on 2X, the following lactation as a 7-year-old she produced 748.7 lbs. fat, 3.9%, 19,157 lbs. milk in 337 days, also 2X.

A daughter of "Miss Two Millionth" made 22,478 lbs. milk, 3.7%, 826.4 lbs. fat at 7 years 3X in 320 days and also made 22,111 lbs. as a 3X 6-year-old – she by Dunloggin Aim.

The oldest Dauntless daughter on the farm was 16 years last April, now fresh two months, and adding substantially to her life total of over 170,000 lbs. milk. She's still a big, open dairy cow. And having seen the oldest Dauntless daughter it is necessary to see the youngest who made something over 10,000 lbs. as a 2-year-old in 264 days, her dam a 21,000-lb. daughter of Aim.

The Crete Tidy daughter that was first 2-year-old at Eastern States last year is on the 2X farm, showing the type that won her place. She made 451 lbs. fat from 10,580 lbs. milk on 2X in 301 days at 2 years.

An outstanding Golden Tidy daughter, good sized and with a beautiful udder, is one of the highest record heifers. She is Shaws Dunloggin, classified VG, who made 728.7 lbs. fat 4.4%, 16,660 lbs. milk in 349 days as a senior 2-year-old, 3X.

The Golden Tidy and Crete Tidy daughters seem to mature earlier than did the daughters of Direct and Dauntless but so far they are wearing well – the 700-lb. 2-year-old Golden Tidy daughter has a particularly good udder—and it is hoped they too will develop into the same kind as their older relatives in the herd. Mr. Shaw likes to speak of the Dauntlesses as "farmers' cows – good type but not show cows, large and rugged, with tremendous capacity for production and efficient use of roughage."

The herd receives good, but not special care. Corn and grass silage, decent hay, and normal amounts of grain are fed, with no special concessions except in the AR barn where its dozen occupants are watched more carefully than are those on the other farms.

The milk all goes at retail and for that reason special emphasis has been put on test. However, as outlined in his 1952 President's Address to the Convention, Mr. Shaw feels that milk production is the goal—not the per cent.

In his address he stated, "Breed improvement does have many standards . . it is a process of taking tried programs and making a life's work of stability and progress. It calls for complete and balanced improvement. . ." This has been Harold Shaw's life work.

WHAT IS A PROVEN SIRE?

(Continued from page 34)

	M	%	F
5 daus. (6 rec.) av.	9361	4.8	445
5 dams (18 recs) av.	8658	4.9	425
Diff. (3-1-2)	+703	–.1	+20

The meaning of (3-1-2) is:

3 daus. excelled their dams on milk
1 dau. excelled her dam on test
2 daus excelled their dams on b'fat

Every record in this comparison has been adjusted to a 305-day, 2X milking, mature equivalent basis—the age factor adjustment.

Since there are other factors which were pointed out earlier besides these three used in proved sire data that affect the pounds of milk and pounds of butterfat any cow produces, it is doubtful that one can say that this particular sire raised production 703 pounds of milk, lowered the average test .1 per cent and raised the pounds of butterfat by twenty pounds. How-

Lavacre Herd Sires

LAVACRES DELLA DUJO 1117035
First Prize Bull Calf and Junior Champion
California State Fair 1951.

A son of Blackhawk (see below) from Dusty Jo (Ex), three times All-American, once as a 4-yr.-old, twice as an aged cow, and with HT records up to 895 lbs. fat.

Other Lavacre Herd Sires

DUNLOGGIN STRATH VAR
(Silver Medal Production)

Plus proven by 94 lbs. fat over 418-lb. dams, 34 pairs.

Son of Montvic Lochinvar from Dunloggin Mistress Ruth, (Ex), 966-lb. daughter of Dunloggin Woodmaster (GM).

Mistress Ruth is still going strong at 12 yrs. old, after producing over 160,000 lbs. milk.

LAVACRES DE KOL ORMSBY BLACKHAWK

Grand champion bull, Calif. State Fair and Stanislaus Co. Fair, 1951, and sire of both junior champion at Calif. State Fair.

A grandson of Strath Var from a dam with three 2X records on three quarters from 528 to 584 lbs. fat in 305 days or less.

Semen from LAVACRE herd sires shipped anywhere by SUPERIOR DAIRY CLUB
PHONE 531 – WRITE BOX 91, MODESTO, CALIF.

Lavacre Holstein Farm

"Home of 'Dusty Jo' "

ROUTE 1, BOX 1048 CLAUS ROAD MODESTO, CALIFORNIA

ever, the average dairyman who may see these figures can be led to believe that this is what that sire did in the way of increasing production of his offspring if he doesn't have a full understanding of what these figures represent.

Each proved sire record requires further interpretation before it can be used as proof of transmitting ability. Remember there are only three adjusted factors in this proof, whereas many other factors also affect the production levels of a cow. It should be pointed out that the more daughter-dam comparisons that are in a proof with daughter-dam pairs located in several different herds, the more reliable it becomes as proof of transmitting ability. The Bureau points out, however, that in a proof containing seventeen or more unselected comparisons, additional data seldom significantly affects the summary.

It is of utmost importance that a Proved Sire be selected as carefully as one selects an unproved sire. The proved sire does have the advantage over the unproved sire because there is more information to consider in the selection. These other factors that also affect a cow's milk production should be determined as best one can in evaluating proved sire data. This may be a difficult task to perform. For example, how would one weigh or determine what effect environmental conditions have on the difference between the daughters' records as compared to their dams' as shown on proved sire data? Seldom can one expect the same results or the same proof in his herd which is probably under different environmental conditions than those under which the proof was made.

There is value in the use of proved sire data if whoever is responsible for the selection of proved sires is competent and will do a thorough job of checking the other factors which also influence production.

Certainly the "type" of animals of a particular sire should also have consideration. There is no mention of type or measure of type in proved sire data. For example, the following is the proof of a sire that from the surface looks as if he had done a tremendous job of transmitting:

Official Proof	M	%	F
5 daus. (5 recs.) av.	14462	3.9	565
5 dams (9 recs.) av.	10510	3.5	367
Diff. (5-4-5)	+3952	+.4	+198

Just by glancing over the proof, most any dairyman would say, "Gosh, that bull sure has a high proving and look at his index (if an index is computed). This really must be a great bull." But let us check further. This particular sire had five officially classified daughters—three, Good; two, Fair—an average of 72.5% which is far below the breed average. Doesn't that change the complexion of the proof? I dare say that most any dairyman hopes for better type than a little above "Fair" cows. Size, shape and udder attachments, body conformation, feet and legs, are some important items considered in "type" classification. Dairymen desire animals that excel in these characteristics. For instance, cows with poorly attached udders usually won't stay long in the milking string no matter what their production may be.

Yes, your herd sire is a mighty important figure in your dairy breeding program. Seek out and study the data that is available concerning "proven cow families" and "proven blood lines" in addition to proved sire data in your sire selection program. Use of this data is as important in sire selection work as "proved sire data."

The Dairy Industry's Exposition will be held at Chicago's Navy Pier September 2-27. Annual meetings of many of the big dairy industry associations will be held during the period.

A Good Year

First— on the Honor List, our 11 AR records won us 205 points —(a 2nd, a 3rd and a 7th)—41st place in the nation.

Next— among the Honor List Breeders we did even better—ranking 30th position—13 records, 222 points.

Sires— On the Honor List of sires, the former head of our herd, Sir Bess Ormsby Fobes Supreme, stood 20th in the nation, just below "Burke". Daughters of "Supreme" hold 3 Iowa State records, one national milk record.

Write us about a son of one of these "Supreme" daughters—he is the bull that raised the roof as well as production.

HIR Ave. 21 cows 2X—533.4 F. — 3.6%.

Mr. and MRS. ELMER BECKER
WATKINS, IOWA

16 Miles W. of Cedar Rapids, 1½ Miles S. Newhall Corner, off of No. 30.

Artificial Breeding—

(Continued from page 24)

Breeders. Block recommends again under this heading better co-ordination between HIR and DHIA proof information.

Other less specific suggestions include the Northern Illinois comment that **any change** that would reflect wearing qualities, feet, legs and udders, of daughters. The New York ABC repeats its injunction that we do not allow selection to creep into our HIR proofs and a reiteration by the Lehigh Valley people of Pennsylvania in favor of the use of actual records rather than computations. Quite comforting is the comment of the North-West Co-Op Breeders of Washington that Holstein records are quite helpful in sire selection.

Holstein Patronage

The final questions to be reported were for general information only and asked the groups to state, if possible (a) the approximate percentage of their members using Holstein stud service or own any registered Holstein

— OUR FUTURE —

This is Dibble Crescent Caravan our main herd sire. Yes, much of our future is tied up with Caravan. He is the bull we selected after many months search for one who would keep our herd going in the right direction type-wise, production-wise, and test-wise. He is sired by Admiral Fobes Jule, the well-known inbred son of the "Excellent" Queen Juliana Ormsby Ace. Admiral Fobes Jule has daughters up to over 700 lbs. fat on 2X, one of which is already "Excellent".

Caravan's dam is Crescent Beauty King Segis Gloria, one of the maternal sisters to the All-American "Lady Gloria". These four amazing sisters represent the "Crescent Beautys" at their best we feel—two are "EX"; two "VG". Caravan has one maternal sister old enough to have been classified—she went "Excellent" as a 3-year-old. Caravan's oldest calves are now almost a year old, and truly our future is coming to pass as we had hoped—they are the best calves we've ever had. We have a couple of baby sons for sale from cows who have official records and are classified for type, and who have milked up to over 100 lbs. milk a day on 2X milking.

SOUTHWIND HOLSTEINS
EDMUND CAMPBELL
SEGUIN, TEXAS
"The Southernmost Crescent Beautys".

females and (b) an estimate of how many of these owners added their first purebred females **after** coming into the artificial breeding program.

It is difficult to set up any composite figure of the average percentage of purebred Holstein breeders who are members of these reported groups. A straight unweighted average of the individual percentages reported would be meaningless because of the great variation in size. Two groups, the Roundout New York breeders and North Carolina state institutions, both reported 100% registered Holsteins. Among the big groups reporting we note South-Eastern Penna. (35-40%) New York ABC 33 1/3%, Land O' Lakes 30%, North-East Penna. 30%, Central Ohio 18.7%, Northern Ohio 16%, Eastern Iowa 6% and Badger Breeders 3%.

On the second question as to how many added their first purebred females after coming into the ABC program, most of the groups were unable to offer much information. Northern Illinois which has been in business a long time is of the opinion that 20 to 25% of their present purebred Holstein list came into the picture after making use of their service. Dairy Genetics opined that half of their 6% were post entries and down in Forsythe, North Carolina in this county group reported to be 90% Holstein, they estimated 40% of the number came into purebreds after starting the service. Kentucky figured that 2000 including 4-H were in this category. In Pennsylvania, Lehigh Valley and South-East Penn. estimated respectively 10% and 5 to 10% of their groups came in after the service was started. Others content themselves with such statements as "greatly stimulated," "has encouraged" and "important factor."

Some Interesting Suggestions

In each questionnaire we left space for remarks and a number of additional ideas of interest and value were developed. We here quote from this source.

Wallace Miller, manager Minnesota Valley Breeders Association, in commenting on the difficulties they have experienced with proofs on sires which he states has become, "highly commercialized" offers the following comment. "In order to overcome this problem Minnesota Valley Breeders Association is purchasing outstanding young sires based on the type and the gland measurements of their 3-6 months old daughters (Palpation method developed at Beltsville). Unselected daughters will be brought to the stud and tested. We also expect to develop a large breeding herd where special matings are made."

William F. Schaefer, Jr., manager of NEPA writes: "I suggest the Holstein Association hold meetings with the **Sire Selection** committees and managers of an area of several states to discuss and evaluate practices of sire selection, classification, and records so as to create a clearer understanding of each others' problems."

H. M. Hayes of Dairy Genetics, Inc.: "Because of the small number of sires siring large numbers of progeny, we would like to see more owners of artificial progeny of our bulls influenced to classify and herd test. We also would like some way to get daughters classified without classifying the whole herd. So many of the progeny of old bulls become dispersed so widely, that it is very difficult to get a complete performance picture of all his progeny. For instance, a bull we recently purchased at 8 years had 72 registered daughters in 6 different states. A pretty good production picture is available but to get a very high percentage of his daughters classified is quite a problem."

Alton Dale Block of the Badger Breeders Cooperative in his remark suggested several other questions that might have been included in our

HE IS HERE
PRINCE CHARLES I...

SKOKIE LA PRINCESS ELIZABETH
(Formerly Wern America La Princess Elizabeth)
Classified "Very Good"

365d 2 y 3X	16281	4.2%	684.1
365d 3½y 3X	15788	4.2%	658.8

Prince Charles I was born July 7, 1952. He is a big, strong calf, well-marked a little more than ¾ black. His sire is Weber Hazelwood Burke Raven, "Excellent" "Gold Medal Proven Sire", the intensely bred "Burke" bull developed by Jake Zarnowski and now in service at Pabst Farms. "Raven" is by a son of "Burke" from an "Excellent" daughter of "Burke" whose dam is also a daughter of "Burke".

The dam is Skokie La Princess Elizabeth, a daughter of Dunloggin Mistress La Princess, "Excellent" 1047-lb. Waterloo Grand Champion, who has made 924 lbs. on 2X. This royal family includes "Elizabeth", "Margaret" (twice All-American with 721 lbs.), and "Golden Princess" (1046 lbs.), all maternal sisters. "Elizabeth" is sired by Curtiss Candy Ovation, the son of the "Excellent" Dunloggin Mistress Grace with 891 lbs.

Prince Charles I represents the best in a "Burke-Woodmaster" cross. His sire is "Excellent" and "Gold Medal" — his dam is "Very Good" in heifer form and her two nearest dams are both "Excellent" and daughters of the "Gold Medal Proven Sire" Dunloggin Woodmaster.

Prince Charles I, his dam and maternal sisters, "Lilibet" and "Anne", are owned by Wern Farms and Baird Bros.

BAIRD BROS. **WAUKESHA, WIS.**

Rockdair Holsteins

LOWELL NELSON
Farms Mgr.

DON A. STOUFFER
Secretary

questionnaire covering activities his group feels are important. We quote the following extracts from his statement. "We do feel that you have missed one point in this questionnaire and that is research programs. Many of the organizations are spending considerable amounts of money supporting research or conducting research projects within their own organizations. Badger Breeders Cooperative was the first to demonstrate as quoted in our ad in the May 17 issue of the Holstein WORLD—that the repeater cow problem is not one of fertility but one of embryonic death. This project was done in cooperation with the University of Wisconsin and was conducted here at the stud. The project is now being continued at the University and Badger Breeders Cooperative is providing substantial funds to continue this work. Other projects of this nature along with those relating to production records, laboratory techniques and other relating fields are being supported either directly through actively conducting the research project at the stud or indirectly through supporting funds."

Block raises another question as to what the groups are doing to establish better relations with registered breeders. His group, he reports, is lending support to county breed organizations when invited and cooperating with veteran's groups, county meetings of various farm organizations and advertising in state and national breed papers, giving credit to the breeders that bred bulls coming into the stud. He would like to see meetings held occasionally where breed committees of various artificial breeding organizations sit down with registered breeders and national officials to go over mutual problems. He also mentions the development of youth programs and mentions the plan of the Badger group. He says, "We do not provide free services for individual 4-H or FFA members because we do feel that they should learn that all does not come on a silver platter. However, we do have a plan whereby a 4-H or FFA chapter may become a member by paying the $5.00 for their share of common stock and then members of that club can breed without paying an additional membership fee. Prizes are also offered for junior and senior showman at each county fair in the area."

That is the story, as we survey it at this time.

—END—

THE CORRECTION HERD

Our Senior Sire "DORL SAGA 1109128" is sired by a son of Pabst Roamer . . .

"DORL TAILORMADE 1039254"

He was 3rd prize junior yearling at Waterloo in 1950. His dam has an average of over 400 lbs. fat on 2X in her first 5 lactations.

HIR and DHIA Testing — Cows — Bulls and Heifers For Sale

South 68th and Highway 100, Milwaukee County

MILWAUKEE CO. HOUSE OF CORRECTION

9545 W. Bluemound Road, Milwaukee 13, Wisconsin

JOS. B. DREWNIAK, Supt. **I. BENSON, Farm Supt.**

A SPLENDID YOUNG CALF FOR YOUR HERD

PRICED TO SELL

E. T. 464 is another herd improver! His dam on her current lactation has produced 182d 2X, 11,140 M., 3.67%, 409 F. His 7 nearest dams average 762 F, 20727-M. 3.71%. Carries 3 crosses of Governor of Carnation, 5 crosses of Sir Inka May, 2 crosses are through "Imperial."

Sire's 6 dams average 365d 1042 F., 27,000 M., 3.85%.

Dam of E. T. 464, 316d 3x 2X 496 F., 3486 M., 3.7%.

This young bull calf is priced to sell. Write for particulars.

THE W. T. RAWLEIGH COMPANY

FREEPORT, ILLINOIS

Making Good in Texas

AR report No. 10 listed Godfreys Marto Burke Fobes as a new state champion for the state of Texas — 2X 305 days — senior three-year-old class with her record of:

495.5 F. — 3.4% — 13,727 M.

She made this record for her present owner, Edmund Campbell of Seguin, Texas. She had made for us as a junior 2-yr.-old, 365ds., 477.4 F., 3.4%, 13,909 M. She was bred by us and is a daughter of Kyland Fobes Burke, a sire that was used some in our herd.

Godfreys Marto Burke Fobes is an example of the useful kind of cattle that we are breeding that produce lots of milk and can go out into other herds and stage a commendable repeat performance.

On the 1951 Honor List-breeders, 5 records—24 points, owner, 6 records, 35 points.

ALFRED L. GODFREY FARM

ELKHORN **WISCONSIN**

THENDARA BULL TO MINNESOTA

NEWS TRADE or FILLer

Thendara-at-Three-Rivers Herd of Attorney Frank N. Decker, Syracuse, N. Y. has sold to Dr. B. D. McIver, Lowry, Minnesota, a young son of Winterthur Winner Fobes Zack, lately advertised in the **World.** The bull, Thendara Pledge Hengerveld, 1144113, is from a top young cow, Thendara Pledge Hengerveld Winner. She is a daughter of a cow Mr. Decker sold in the 1947 Earlville Invitational Sale to Henry Weller, Lowville, N. Y., where she classified "VG" and made in D. H. I. 323 days 15,167 lbs. milk; 587.3 lbs. fat; 3.9% milking up to 98 lbs. her best day.

This young bull comes from 5 generations of Winterthur bred sires used successively in the Decker herd.

Dr. McIver was formerly associated with the Elrey-McIver clinic at Glenwood, Minn. He advised that he now has 26 heifers, sired by his son of Zeus, to breed this bull on.

Asked to define a fortification, one raw recruit hesitated, scratched his head, then suggested timidly, "Two twentifications?"

Now
The Big Noise Down South Is
The Breaking-up of the famous
PLAINVIEW FARM
90 Head
Registered Holstein Herd
Priced As Operating Unit At—
$67,500

Entire Herd Raised and Developed here on this farm.
Entire Herd Vaccinated for Bang's.
Entire Herd tested DHIA, HIR and for AR with individual records up to 1,004 lbs. Fat.
Outstanding Show Cows Combining type with production.
Proved Cow families already definitely established.

Herd Sires Represented
Carnation Parader
Creston Twenty Grand
Shiawana Grandmaster
Wee Joe Sanar
Inka PV Master

"SANAR"

Break-down quotations:
20 Head (your choice)— $30,000
25 Cows (next selections)— $18,500
30 Heifers— $19,000
(9 Bred - 9 Ready - 12 Calves)

PLAINVIEW FARM
4233 Hwy 51-N
(Telephone 8-6165)
MEMPHIS, TENNESSEE

SOME DAIRY PRODUCTS CONSUMPTION DATA

Americans drank 16% more milk and cream per person during 1951 than they did before World War II in spite of a tremendous increase in U. S. population from 1940 to 1950. Cheese consumption during 1951 was 31% higher than the pre-war level; ice cream was up 72%; while butter consumption dropped 42% below the 1935-39 average.

These facts were revealed in a special report, "How Americans Use their Dairy Foods," issued recently by the National Dairy Council, Chicago, a non-profit, research and educational agency for the U. S. dairy industry.

Translated into quarts, this means U. S. citizens drank an average of 24 more quarts of milk and cream in 1951 than they did about 10 years ago. The increase brought average consumption up to one pint per day per person.

Commenting on the gains in per capita dairy food consumption along with the population increase, Milton Hult, president of the National Dairy Council, said:

"The gains in per person consumption of dairy foods gives proof to the value of the dairy industry's programs of research, education, and promotion. The increasing awareness that milk and its products are essential to good health, along with the expanding incomes of consumers, enhances the demand for dairy foods," he said.

Greater production of milk by U. S. dairy herds makes possible the per person increase in consumption by a continuously growing population, Hult says.

Total milk production for 1951 has been estimated to have been sligthly more than 122 billion pounds. According to the U. S. Department of Agriculture, more than 49 per cent of the total production of milk during 1951 was used in fluid milk and cream. Proportions of the total milk supply used in various products, as published by the U. S. Department of Agricultures' "The Dairy Situation," were as follows:

	Percent
Fluid milk and cream	49.4
Butter	24.5
Cheese	9.4
Ice Cream	5.3
Evaporated milk	5.3
Dry whole milk	1.0
Condensed milk	.6
Other	4.5
Total	100.0

According to Hult, U. S. dairy farmers maintained milk production during 1951 almost at the preceding year's level, despite higher costs and shortages of labor.

"Pricewise," Hult says, "dairy foods

— Argil Farm —

This will introduce you to Argil Farm, the home of the plus proven sire, **Iodet Ormsby Gertrude Colan 898622**, whose daughters are producing sensationally. He has 2-yr.-olds over 500 lbs. F., a 3-yr.-old over 600 F., a 4-yr.-old will be over 800 F. in next 30 days. Another 3-yr.-old will be over 600 F. this summer, another 4-yr.-old fresh 5-31-52, had several days over 100 lbs. milk per day in June, all records 2X, DHIA.

He has a son with the following sensational proof:

	Argil Chief 9955123	Ormsby	Burke
5 daus. Ave.	16177	3.9	624
5 dams Ave.	14542	3.4	492
	+1635	+.5	+132

"Iodet's" double grandsire was an own son of Pride of Sir Piets and Wis Pride 2d. "Iodet's" paternal granddam was a great granddaughter of King of the Ormsbys.

"Iodet" is for sale — my herd is small and he deserves a greater opportunity than I can give him. I also have his son for sale, 10 months, from a 100,000-lb. dam, her dam, 179,000.

Write for terms and pedigree.

ARGIL FARM
SUMNER Rt. 3 IOWA

See our consignment to the Aug. 26th sale at the Clyman Farms.

RAG APPLE LUCKY KEYES, a showy 4-year-old is selling. In the 41 years of breeding Holsteins, she is the choicest female ever to leave the place. Along with her splendid individuality, she is sired by Lauxmont Kings Lucky Strike who has an 847 fat dam, and her Canadian dam has 613 fat on 2X a day milking.

Bred Nov. 26, 1951, to Strathmore **Prince Hengerveld, "Excellent".** With her comes her daughter, a deep-bodied heifer, sired by "Excellent" $5,000 Pabst Burke Premier, and bred to "Maximum".

A well-bred heifer calf born July 4, 1952. Dark and flashy.

Anyone in need of a bull ready for heavy service, will do well to bid last on our 16 months old son of Winterthur Alert Fobes Delight, whose dam is an "Excellent" 4% lifetimer with up to 912 fat on 2X. His own "Good Plus" dam has 2 heifer form records averaging 623.4 fat and a 1,025 fat paternal sister.

We'll be seeing you August 26th.

LOUIS LANGE
Route 2, Watertown, Wisconsin

set a favorable record. While retail prices of food, generally, rose 132.4% from prewar to January 15, 1952, the price of home delivered milk rose only 96% and dairy products as a whole increased only 115.8%."

"Dairy foods are still the homemakers best buy," Hult states. "Three-fourths of all the calcium in the American diet is provided by milk and its products. Also almost half the riboflavin, about one-fourth of the fat, nearly one-fourth of the protein and about 18% of the vitamin A consumed in this country comes from dairy foods.

"All told," Hult said, "dairy foods provide about 30% of the consumer's food requirements, yet for them, the homemaker spends only 15% of her food dollar."

HARVEY S. COLLINS DISPERSAL

Catalog Summary

48	Females		
	2 Yrs. & Over	$24,420	$508.75
	(4 calves under 3 mos. s.w.d.)	490	122.50
5	Open Yearlings	1,635	327.00
11	Heifer Calves over 3 mos.	2,670	242.73
1	Bulls over 3 mos.	725	242.73
65		$29,940	$460.62
	Grades	3,390	
		$33,330	

The herd of Harvey S. Collins was dispersed July 30 at his farm near Canterbury Center, Conn., under the management of R. Austin Backus. A daughter of Pabst Signal topped the sale at $830, going to Benj. H. Brow, Slocum, Rhode Island. Another out-of-state buyer, Mary F. Thomas, Brewster, N. Y. took the second high animal, a daughter of Pebble Beach Prince Hartog, at $740. The herd sire, Quality Dunwoodsman Fobes Leo, went at $725 to Sidney G. and Mary G. Hall, Norwich, Conn. The regular Backus organization officiated at the sale. The details follow.

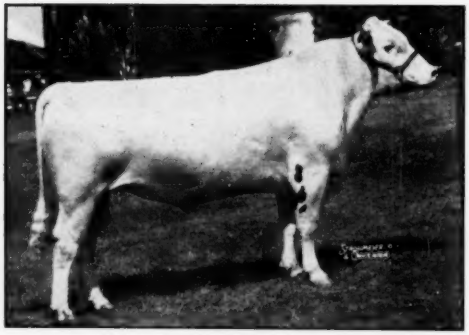
Benj. H. Brow, Slocum, R. I.
Whirlhill Signal Desdemona (1-49) $830
Stonehence Var Snowball (4-49) 600
Mary F. Thomas, Brewster, N. Y.
Montefiore Chief Wayne Goldie (5-47) 740
Baker Farm Walker Lilac (6-41) 540
Sidney G. and Mary G. Hall, Norwich, Conn.
(M) Quality Dunwoodsman Fobes Leo (7-49) 725
George L. Paradis, Sunnse, Mass. (3)
Top Line Carnation Carco (8-46) 710
Miller Acres Rag Apple Josie (7-48) 630
W. J. Beattie, Washington, R. I.
Griswold Acres Piebe Ormsby (3-49) 675
Tollgate Hill Fobes Alcartra (3-49) 600
Bader Farm Royal (12-46) 500
Harvey C. Kimball, Putnam, Conn.
Lily Inka Man-O-War (8-45) 610
William F. Sledjeski, Willimantic, Conn.
Collins Montvic Pontiac (3-47) 600
Hornercrest Ormsby Burke (8-46) 555
Elbert F. Augur, Northford, Conn.
Maude Segis Pietje Posch (12-47) 595
Glen B. Hewitt, North Stonington, Conn. (5)
Summit Crest Cora De Kol (2-43) 585
Lonxvue Artist Burke Flora (10-48) 550
Pilfour Dun-Loch Royal Mae (7-48) 550
Robert H. Cummings, Granby, Mass. (4)
Crimdale Johanna Taurus Ormsby (4-47) 575
Acemont Montvic Rag Apple (5-47) 500
F. H. Horton & Son, Rehoboth, Mass.
Casmac Rag Apple Mist (8-45) 570
Arthur Schumann & Donald Haggerty, Madison, Conn.
Kaytee N J Clothilde Pontiac (1-46) 540
Kenneth Bosworth, Pomfret Center Conn. (6)
M & P Maple View Fobes (10-46) 525
Griswold Acres Veeman Pilot (2-49) 525
Mooredale Perfection Hartog (3-47) 515
Donald McCray, Monson, Mass.
Maple Mound Rag Apple Nona (2-48) 510

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

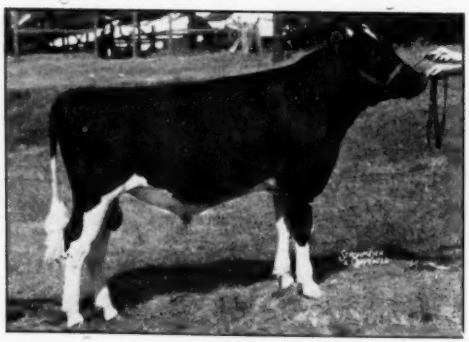
RISHEL COW OVER 100,000 LBS.

Doradella Colantha Fobes (EX), Pennsylvania state champion owned by Norman Rishel, York, Pa., has gone over the 100,000-lb. lifetime mark in her first six lactations, all on 2X milking. She has recently completed her 9-year-old record with 15183 lbs. of 4.1% milk, 620 lbs. fat. Her highest record was made at 7 years, 2X, 795 lbs., 4.5% test. She is a daughter of Lauxmont Adrodella, and her dam is also classified Excellent. She is the mother of Rishel's senior herd sire, Rag Apple Constellation.

Heading Our Herd...



SPRING FARM SILVER KING
Son of Elmcroft Voyageur M and Spring Farm Juliette. His first daughters coming into milk this fall.



SUTTEN OAKS PRIDE BORBA
Show son of Sutten Oaks Sexton Pride and Dunloggin Golden Bessie. His calves now arriving.

Irvington Farms

W. L. KING, Owner **W. I. (Billy) KING, Mgr.**
GAITHERSBURG, MARYLAND

THREE GENERATIONS

FROM OUR FLORA FAMILY

FOBES ABBEKERK FLORA, HER DAUGHTER AND GRANDDAUGHTER

The cow on the left is Fobes Abbekerk Flora, with the granddaughter in the center and the daughter nearest the camera.

Fobes Abbekerk Flora is a daughter of Fobes Abbekerk Ormsby Colanthus. She has two DHIA records over 600 F., with better than 4% test, one as a 3-yr.-old with 635 F., 4.1%, and the other as a 5-yr.-old with 650 F., and 4% test.

The cow nearest the camera is Whitill Lochinvar Flora, VG at 2 yrs., with her first three lactations averaging 641 F., 4.2%, she is the daughter of Fobes Abb. Flora and is sired by a son of Lochinvar. Her daughter, Whitill Sovereign Var Flora, is in the center; she is sired by Springbank Sovereign Patsy, is GP and 500 F. as a jr. 2-yr.-old.

It is from cows such as these that we have sons of Elmcroft Aristocrat — our son of "Monogram" from 1949 All-Am., 4-yr.-old, Elmcroft Queen R. Triune.

WHITE HILL FARM

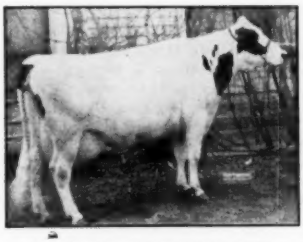
POPLAR GROVE, ILLINOIS

E. H. ELLINGSON
"Father"

DONALD ELLINGSON
"Son"

Dam of Our Herd Sires

Her Son—Twelvelms Man-O-War Reliance

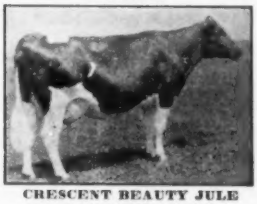


SYLVAN MAY COMBINE (EX)
750.3 F., 22,458 M. 8 yrs., and 649 F. on 2X at 11 yrs. "Reliance" is sired by Man-O-War Woodmaster, son of another Ex. "Combine" daughter.

Her Son—Franlo Model Tempest

FRANLO ABBEKERK PEGGY
595 F., 17,674 M., 3 yrs., daughter of "Chip" - 100% the same blood as the All-Am. Franlo Treasure Joyce. "Tempest" is by Franlo Gen Treasure Model.

Her Son—Crescent Beauty Craftsman



CRESCENT BEAUTY JULE MARGARET (EX)
615 F., 16,252 M., 2X-8 yrs. Daughter of Jule King Fobes. Her son by Cr. B. Typesetter came from the Cotton Dispersal.

"Reliance" sired the 1st junior get at our 1951 Dist. B & W Show while the Tempest bull was second prize junior yearling at the 1951 Nebraska State Fair.

Sons of these two are now available.

"Woodmasters" — "Rag Apples"

PLATTE VALLEY FARM

HENRY STUBBE & SON

CENTRAL CITY NEBRASKA

Complete Herd Dispersal

MR. and MRS. H. A. STOTTLEMYER,
WOODBINE, HOWARD CO., MARYLAND

Farm located along Route 40 about ½ mile East of Lisbon at traffic light to new dual highway (Route 40 is National Highway between Baltimore and Frederick, Md.) Farm has been sold and owners giving possession October 1st. Herd and machinery at public auction on

SATURDAY, SEPT. 13, 1952 at 10:30 A. M. (DST)
to-wit:

45 — HEAD OUTSTANDING REGISTERED HOLSTEINS — 45

Bang's and T.B. accredited for three years, with Bang's test within 30 days of sale. Certificates issued for cattle to go into any state or herd. Most of herd is also calfhood vaccinated.
D.H.I.A. records on every animal of milking herd. 1950-51 D.H.I.A. record of 10,127 lbs. milk, 384.0 lbs. B.F. Complete records to date will be given on every cow at time of sale.
MANY OUTSTANDING BLOOD LINES: Arbeth Stardust Energy Gerty No. 2847889 (the top selling cow in M. W. Stitely Fall Sale 1951) whose pedigree shows 4 Gold Medal sires — she has B.F. test 4.8 percent.
Hazelton Pride Cascade Lou No. 3159621, a granddaughter of Pabst Roamer. Ollie Forty Grand Pontiac, daughter of Tempo Sovereign Lucky Boy. Many other outstanding blood lines will be sold in this dispersal.
22 are milk cows, all young, and will freshen in fall and winter, two heifers to freshen in fall with first calves.
15 open heifers (excellent 4H Club prospects).
5 young bulls from good dams and proven sires.
1 Dunloggin service sire.
This herd can be inspected prior to sale — more complete information furnished upon request.
Also selling — all dairy equipment and full line farm machinery, but cattle sale will start not later than 12:30 P. M.

MR. & MRS. H. A. STOTTLEMYER

Woodbine, Md. **Phone Sykesville 381-J-2**

Sale conducted by
EMMERT R. BOWLUS, Auctioneer, Frederick, Md.
JOHN M. INSKEEP, Pedigrees

Tri-State Holstein Sale

WEDNESDAY — SEPT. 10

To Be Held at - - -

FOLGER'S DAIRY SALES PAVILION
Located on Old Route 22
COPAKE, NEW YORK

50 HEAD OF HIGH QUALITY REGISTERED HOLSTEINS 50

Fresh and Close Springing Cows and Heifers

Consigned by Prominent Breeders of
EASTERN NEW YORK
MASSACHUSETTS
and
CONNECTICUT

Sale Starts at 7:30 P. M. **Catalogs at the Ringside**

HENRY E. FOLGER

Sales Manager and Auctioneer

COPAKE, N. Y. **TEL. 99**

Redstone Woolmaster

Our son of Dunloggin Lochinvar Prince (Silver Medal Production Sire). Elmwood's great transmitting son of Lochinvar and Dunloggin Mistress La Princess (Ex.). Reserve All-American daughter of Woodmaster.

Woolmaster's Dam:

DUNLOGGIN MISTRESS PAPOOSE (VG)

She a 100,000-lb daughter of Woodmaster from a 100,000-lb. dam.

She has other great sons including Dunloggin Prime Minister (at Elmwood Farms); Dunloggin All Var (at Wait Farms) and Dunloggin Duke (at University of Nebraska).

His daughters are being mated to Stonetown Cornerstone, our son of Sonniwilk Sovereign Souvenir from a VG 985-lb. 4.78% 3X junior 2-yr-old dam.

HIS SONS FOR SALE — ALSO HIS SEMEN

Clayton Farms, Inc.

OLIN M. VAN VALKENBURG, Mgr.
SSR, Canaan, Conn.

Herd T. B. and Bang's Accredited

Our 1951 Herd Average
19 Head 2X — 13207 M. 3.8% 508 F.

Introducing —

Our Second Bond Haven Bull

BOND HAVEN MASTERMARK EMBLEM 1156107

(Owned Jointly with Stone Haven Farm)

Born March 19, 1951

A son of Bond Haven R A Mastermark, who is a son of Marksman from the 894-lb. 4.67% 3X 2-yr.-old daughter of Sovereign.

Mastermark is a paternal brother to the $40,000 Glenafton Killarney; the $17,600 Glenafton Laurel Brownie (VG) and the twice All-American and All-Canadian Glenafton R. A. Alert (XXX). Two Mastermark daughters have sold in public sale for over $1,000.

Emblem's dam is Bond Haven Rag Apple Grace, a Marksman daughter with 4½y 365d 3X 17626 M. 3.69% 651 F.

Emblem is bred very much the same as our plus-proven sire, Bond Haven Sovereign Masterpiece, son of Rowsdale Rag Apple Sovereign from a VG 974-lb. daughter of Marksman.

WIGHTWICK FARMS

PAUL G. LONGENECKER, Owner
RD 1 — STRASBURG, PENNSYLVANIA

THE DEALER
BY IRVINE EMBLETON
(From Canadian Jersey Breeder)

It has been rather the fashion amongst cattlemen to speak of men who buy and sell cows regularly in a rather scornful way, or as if there is something not very nice about such a business. Just why this should be, I do not know, unless it is a throwback to the horse dealer of bygone days, whose business wasn't just buying and selling but consisted largely of swapping. From what I have been told of this branch of commerce I have gathered that when the average guy traded horses with a professional, he had picked himself out one of the slowest ways known to man of getting rich.

That the horse dealers of that bygone era were a pretty shifty bunch goes without saying; if they survived they had to be. Every bad horse in the country was continually headed their way and men who wouldn't even thing of telling a fib to a neighbor would lie like Hitler to a horse trader; and horse trading being outside the law didn't improve the ethics of the business any. It was "dog eat dog" and no holds barred. When the horse trader did manage to survive it didn't always prove that he was worse morally than his customers, but that he knew horses a little better.

Now when I write of cow dealers it is not the importers that I have in mind, nor the chap who, because of his skill or location, is commissioned occasionally to buy a few head for someone. The type I mean is the fellow who makes a business of buying good commercial cows, grades or purebreds, in districts where there is a surplus, and selling them where there is a demand for them. These men have done more towards improving the type and quality of our purebred herds than they have ever received credit for.

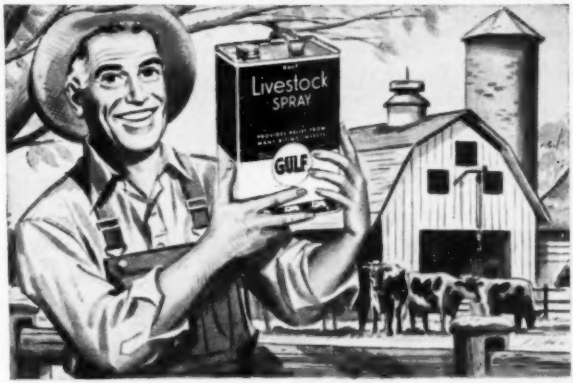
As most of their demand is for strictly commercial purposes they are not much interested in streamlining—they just want good honest milkers and if they are a bit sloped in the rump or from some of the lesser known families, it doesn't matter in the least either to them or their customers.

I suppose most of us breeders spend a lot of our time day dreaming of the consignment sales we are hoping to top and the winners and champions we are going to breed and sell. There are a lot of thrills and glamour and glory in this kind of enterprise, and quite a few disappointments as well.

But the type of dealer I have been speaking about has done as much towards encouraging the production of better cattle for most of us ordinary

Protect your herd from insect annoyance with . . .

GULF LIVESTOCK SPRAY



This month, the insects will have a field day and your cows will switch and stamp, unless you protect them from the annoyance of biting insects. Use Gulf Livestock Spray; it's time-tested and proved, has a safe, dependable pyrethrin formula. Just follow easy directions on the container to give your herd these 7 summer benefits from Gulf Livestock Spray:

Economical

COSTS ABOUT **1¢** A COW PER DAY

Guaranteed

to give satisfaction or your money back.

1. **Kills** flies, fleas, lice, ticks, gnats, and mosquitoes.
2. **Repels** stable flies, horn flies, sand flies, and buffalo gnats.
3. **Quiets** your cows at milking time.
4. **Reduces** production loss due to insect annoyance.
5. **Improves** appearance of animals' coats.
6. **Imparts** no odor or taste to milk.
7. **Economical**—costs about one cent a day per cow.

The low-cost way to kill and repel biting insects

Get Gulf Livestock Spray . . . at your farm implement dealer's, milk plant, feed store, Gulf station. Or call your Gulf distributor.

Ask for these dependable Gulf products, too: GULF'S BIG THREE to solve all your farm lubrication problems—Gulfpride H.D.; New, Improved Gulf All-Purpose Farm Grease; and Gulf Multi-Purpose Gear Lubricant. Also Gulf Farm Tires and Batteries, Gulf No-Nox or Good Gulf Gasoline.

GULF

(203) 1887

For Sale —

QUALITY WINNER ABBEKERK KAREN

Born April 28, 1948

Owned Jointly by Quality Farm and Pocasset Farms

Here is an opportunity to buy a four-year-old bull of intense Winterthur breeding as developed at Quality Farm.

His Dam: QUALITY NEBRASKA ABBEKERK DIANA (GP)

	7y-365d-3X	24206 M.	3.3%	805.8 F.
	6y-350d-2X	20475 M.	3.4%	692.8 F.
Total 6 Lactations		102,467 M.	3.4%	3500.7 F.

DIANA is Dam of:

QUALITY FOBES ABBEKERK GAY (VG)
6y-365d-3X 29905 M. 3.7% 1119.4 F.

QUALITY FOBES NEBRASKA GWEN (EX)
8y-365d-2X 22602 M. 4.1% 929.9 F.

His Sire: WINTERTHUR WINNER FOBES ZUAVE

5 HT Dtrs. Avg.	17620 M.	3.53%	622 F.
Dams Avg.	16040 M.	3.58%	574 F.
Difference	+1580 M.	—.05%	+48 F.

This sire, with his tremendous proving for so high a level of production, was formerly in service at Quality Farm. His daughters milked up to 21,432 lbs. as 2-yr.-olds.

KAREN may be seen at Pocasset Farm, Sandy Point Road, Newport, Rhode Island, Walter K. Phelps, Owner.

QUALITY FARM

Lakeville, Connecticut

PHILIP COONS, Herdsman **ERO BRASEE, Supt.**

From Glenafton —

Good News Has Come

Of the Accomplishments of the Closest Relatives of GLENAFTON DESIGNER

1. His Sire, Montvic Rag Apple Marksman (XXX-Extra) has recently become a Century Sire, his 105 ROP daughters having made 225 records that average 17033 M. 3.90% 664 F.
2. His dam, Nancy Bonheur Kerk (VG) recently finished another great record—22883 M. 3.83% 914 F. at 8 yrs. to give her a six-lactation total of 110,094 M. 3.90% 4295 F.
3. His full sister, Glenafton Laurel Nancy (VG) is about to be announced as making 22836 M. 4.25% 970 F.
4. His full brother, Glenafton Engraver, a Glenafton herd sire, has now been graded XXX, equivalent to our Excellent.

Here at Round Oak we are pleased with the progeny of Designer. Most of them are from daughters of Montvic Pathfinder Prize-taker, our Gold Medal son of Pathfinder.

Consider the MARKSMAN-PATHFINDER Cross for YOUR Herd

ROUND OAK FARM

T. B. ACCREDITED AND BANG'S CERTIFIED

Chas. R. Hope & Son **Purcellville, Virginia**

devils, as all the more showy ways put let them know we appreciate them and together. Maybe it wouldn't hurt to value their patronage.

THE 114TH GARDEN SPOT SALE

Catalog Summary

20 Females		
2 Yrs. & Over	$11,320	$566.00
(5 calves under 3 mos. s.w.d.)	294	58.80
7 Bulls over 3 mos.	2,000	285.71
27	$13,614	$504.22
Grades	3,310	
	$16,924	

Another successful event in the popular Garden Spot series was held July 17 at Lancaster, Pa., under Backus management with Earl L. Groff as local representative. An Elmer Syiltzfus cow, Dolly Rag Apple Pabst Posch, topped the sale at $810, the buyer being Lester M. Jacobs, Hanover, Pa. Lawrence Lindquist, Willow Grove, Pa. sold a daughter of Curtiss Candy Dandy Elmer from a daughter of Dunloggin Ormsby Lochinvar for $775, second high price, taken by Everett E. & Louise J. Benjamin, Holtwood, Pa. The Backus organization officiated. Details follow.

Lester M. Jacobs, Hanover, Pa.
Dolly Rag Apple Pabst Posch (4-46) $810
(Elmer B. Stoltzfus, Elm-Becca Farm, Elverson, Pa.)

Everett E. and Louis J. Benjamin, Holtwood, Pa.
Willow Ridge Dandy Two (11-49) 775
(Lawrence Lindquist, Willow Ridge Farm, Willow Grove, Pa.)

Leary H. Prange, Oxford, Pa.
The Ridges Bornet (10-44) 755
(Ralph Sands, Wyoming, Pa.)

Edwin C. Baldwin, Coatesville, Pa. (2)
Niesley Vale Piebe Bess (11-47) .. 665
(Niesley Vale Dairy Farms, Mechanicsburg, Pa.)

Raymond A. Moyer, Souderton, Pa.
Elmwood Dora Premier (3-46) 665
(R. W. Stephenson, Sauquoit, N. Y.)
Niesley Vale Star Rene (8-49) 550
(Niesley Vale Dairy Farms)

N. Y. Mattson, Swedesboro, N. J.
Princess Paula Pabst Francy (4-48) 640
(Ray S. Koontz, Bedford, Pa.)

H. S. Wentz, Quakertown, Pa.
Ednamead Gertie Myrtle (11-48) .. 610
(Ray S. Koontz, Bedford, Pa.)
Ravyvicwelt Colantha Abbekerk (5-48) 565
(Omar Mast, Parksburg, Pa.)

Ralph Reynolds, Kinzer, Pa. (2)
Mordo Olathe Cavalier R A (3-50) 575
(Morris E. White, Morrisville, N. Y.)

Elam P. Kauffman, Honey Brook, Pa.
Fultonway Laurel Aaggie (3-50) .. 545
(J. Mowery Frey & Son, Fultonway Farm, Lancaster, Pa.)

Richard Hyatt, Ronks, Pa.
Knollwood Chieftain Spot (3-44) .. 535
(Joseph F. Beiler, Gordonville, N. Y.)

Abram Z. Ritenhouse, Lansdale, Pa.
Fultonway Laurel Jewel (8-49) .. 525
(J. Mowery Frey & Son, Fultonway Farm)

Charles S. Young, Mt. Joy, Pa. (2)
Niesley Vale Dun Stella (7-50) 500
(Niesley Vale Dairy Farms)

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

Helpful Hint

"Young man," the father said sternly, "do you think you should be taking my daughter to night clubs all the time?"

"Indeed, not, sir," the swain replied, then added hopefully, "Shall we try to reason with her?"

BREEDERS URGED TO UTILIZE NEW PROMOTIONAL MATERIALS PLAN

Since the unique promotional materials supply plan inaugurated by the association the first of this year went into effect, the cooperating firm, The Pencil Specialty Company of Hoboken, New Jersey, have been able to provide a greater variety and supply of promotional materials than ever has been available to Holstein breeders in the past.

Many of these items are ideally suited for use in promoting the breed and breeders herds at fairs, field days, picnics, etc., as well as for mailing purposes to friends, seed-stock customers and others. All orders should be mailed directly to Pencil Specialty Co. Inc., 810 Monroe Street, Hoboken, New Jersey. Complete catalogs and other information may be obtained by writing to the Pencil Specialty firm.

BREAK-DOWN OF "ARTIFICIAL" REGISTRATIONS FIGURES

The figure of 57,704 artificially conceived animals registered by the Association last year includes all such animals irrespective of the type of program under which the insemination was conducted. In other words this includes services "within the herd," "between herds," and through organized Artificial Breeding Organizations (bull studs). Of the 57,704 artificially conceived animals registered last year, 86 per cent resulted from service obtained through Artificial Breeding Organizations, 5.4 per cent were on a "between herds" basis, while 8.6 per cent were services "within the herd."

In 1951, 30.1 per cent of all animals registered were artifically conceived through one of these three programs. The percentage for the first three months of 1952 was approximately 28.5 per cent, but this is far too small a sample on which to base any estimate as to the percentage of artificially conceived animals which will be registered this year.

Robert H. Rumler,
Assistant Executive Secretary

DHIA averages reported recently for St. Lawrence Co., N. Y.: **Harley Bennett,** 19 head, 375 lbs. fat, 10,623 lbs. milk; **H. F. & K. T. Henry,** 27 head, 484 lbs. fat, 13,371 lbs. milk; **Homer Martin,** 20 head, 443 lbs. fat, 12,086 lbs. milk; **Walter Patterson,** 20 head, 406 lbs. fat, 11,341 lbs. milk; **Ross D. Putman,** 31 head, 411 lbs. fat, 10,963 lbs. milk.

Our 1100-lb. Herd Sire — HIS DAM —

VAN BAVELS WONDER BOY

HIS SIRE: **Linmere Hazel King** is by the Gold Medal, Hallrose Hazel Inka and from a VG 4% dam. He is a full brother to Linmere Hazel Louise, 1st 2-yr.-old at the Pacific International.

HIS DAM: pictured at the right, is the cow featured in a recent news release from the Ass'n. office as averaging 1000 lbs. fat for three lactations. She is by a son of Carnation Sensation from the famous Wayne family at Pabst Farms.

ALLFAME JEWELCREST CASCADER					
6 y	365d	28,100	M.	3.9%	1114. F.
4½ y	365d	28,814	M.	3.6%	1048. F.
3 y	365d	24,619	M.	3.7%	899. F.

SPECIAL

A 2½ months old son of "Wonder Boy" from a 609-lb. 4.1%, 2X 2-yr.-old DHIA. She is a daughter of Colfax Carnation Madcap and a 618-lb. 4.2% dam. Write for full information of this calf and others due soon.

J. P. RASMUSSEN & SON

MAYNARD IOWA

OFFICIAL CANADIAN EXTENDED PEDIGREES

"They Help You Sell"

UP-TO-DATE — COMPLETE — FULL OF FACTS

Typewritten Pedigrees, four-generation, Red and Blue—$2.50 each.
(A carbon copy is supplied free)

25 copies	$4.00	75 copies	$5.00
50 copies	4.50	100 copies	5.50

Dam Daughter Comparisons — Sire Analysis — Research

PEDIGREE DEPARTMENT
THE HOLSTEIN-FRIESIAN ASSOCIATION OF CANADA
BRANTFORD, ONTARIO, CANADA

THE CATALOG SEASON
is now approaching

Herds both large and small will be dispersing. The most discerning of these will want the best in catalogs, one made by NATIONAL. If you are thinking of dispersing your herd, and would like a clear, concise, accurate and up-to-date catalog, write today for quotation on the only kind of catalog that satisfies us — one that satisfies YOU.

NATIONAL PEDIGREE COMPANY

J. B. VYE, Mgr. **Mrs. V. B. VYE, Owner**
Waukesha — Wisconsin

PEDIGREES

IN A 4-GENERATION, STANDARD SIZE OF 8½ x 11 INCHES

The right size for your herd register and your files. Complete, accurate, up-to-the-minute information. Will appeal to your customers.

Typewritten,	3 copies, 4-generation	$2.50
	10 copies, 4-generation	$4.50
Ditto,	10 copies, 4-generation	$3.00

All copies, in an attractive blending of four colors.

WYLAM

WAVERLY SALE & PEDIGREE CO. IOWA

Analyzed HOLSTEIN-FRIESIAN COWS

By using our cow analysis service, more than 1000 breeders in 35 states now have— ● A new and sound guide for their breeding selections; ● Competent and sincere help with any special problem; ● Well suited herd sires found through our file system; ● Additional sales of good bulls and artificial service.

● At least five daughters of each of the following bulls have now been analyzed. The owner, or any former owner, of any bull listed below or in previous advertisements, may have a sire analysis prepared from the analyses of daughters for $5.00.

Baker Farm Goliath
Carnation Homestead Revelation
Carnation Imperial Senator
Dasher Posch
Fobes Ellbank Sensation Jewel
Lange Burke Calamo
Mercedes Columbus Toitilla
Millbrand Rag Apple Inka
Model Dairy M Pet Wayne
Montvic Chieftain 7th
Montvic Pathfinder
Montvic Rag Apple Gladiator
Montvic Rag Apple Sovereign
Mooseheart Admiral De Kol
Mooseheart Prince
NJES Conqueror Francis Nemo
NJES Conqueror Grandeur Linn
North Star Colonel George
Oak Bend King Bess Perfection
Onyx King Bessie
Oostie Lochinvar Homestead
Ormsby Mercedes Canary Boy
Osborndale Commander Lochinvar
Osborndale Lochinvar Sir Pelleas
Osborndale Morris Ormsby Tovarich
Osborndale Ormsby Defender
Osborndale Sir Burke Ormsby
Osborndale Sir Inka Bess
Osborndale Sir Tony Rag Apple King
Osborndale Sir Ty-Vic Rag Apple
Osborndale Tovarich Champion
Osborndale Tovarich Ormsby May
Osborndale Young Lochinvar
Overhill Rag Apple Reliance
Pabst Burke Breeze
Pabst Burke Fobes Dell
Pabst Burke Pilot
Pabst Comet
Pabst Governor Lad
Pabst Rambler Walker
Pabst Regal
Pabst Roamer
Pabst Roamer Dean Walker Lad
Pabst Rohel Governor
Pabst Signal
Pabst Sir Regal Fobes
Rocky Hill Mont Burke Jo
Springbank Sovereign Max
The Duplicator
Whirlhill Omot Sensation

● Owners of SONS of any bull we have listed may have a young bull analysis prepared from analyses of sire and dam for $15.00. Send name and number of your bull, also name of sire and dam, when ordering.

LEO R. BLANDING, 33 Western Ave., Brattleboro, Vt.
EARL MARTI, LaCrosse, Ind.
GEORGE W. REED, Hanover, Va.
KEITH E. WATKIN, Lebanon, N. Y.
DALE W. HOMER, 130th Squad., NAS, Olathe, Kans.
ALLEN JOHNSON, R. 2, Box 630, Ceres, Calif.
W. A. WEEKS, Box 41, Batavia, Ill.

DEPENDABLE SALES

We have had 35 years' experience in the selling of purebred Holsteins. We specialize in dispersal sales of the highest quality. Confidence of the buying public orders or bids in advance of the sale fair dealing and our sales force make it possible for us to handle the many details in a satisfactory way to both buyer and seller. You will be interested in the largest net returns. Tell us your problems. **WRITE OR CALL—**

W. L. BAIRD
Waukesha, Wis.

— or —

FRANCES DARCEY
Watertown, Wis.

WHERE HOLSTEINS HAVE BEEN BRED AND DEVELOPED FOR 56 YEARS.

PUREBRED AND GRADE HOLSTEINS

Selected for Type and Production. T.B. Accredited — Blood tested. Some calfhood Bang's vaccinated. From 200 of better Wisconsin herd. We are in position to fill small or large orders for interstate or export.

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FOR INFORMATION WRITE
INTER-COUNTY DAIRY CATTLE ASS'N
BOX 177 WAUKESHA WIS.

WEIGHT REDUCTION THROUGH DIET

The Michigan State College studies in weight control may prove to be a boon to the dairy industry through increased consumption of dairy products, reports the National Dairy Council. The Council is now busily presenting the Michigan State findings to doctors and other persons having influence on health and eating habits at the national level.

It is the policy of the Dairy Council to work in this field before attempting any general promotion, on the theory that all weight reducing diets should be supervised by a physician. It is expected however that the film, "Weight Reduction Through Diet" will be made available to the dairy industry at a not too distant date.

The Michigan 1800 calorie diet includes a weekly allowance of ¾ lb. of cheese, ⅓ lb. of butter, ⅓ quart of ice cream and almost 5 quarts of whole milk, each item well above the National level. There are stated to be some 30 million overweight Americans about whom doctors and insurance companies are worried.

TOP DAM AND DAUGHTER

Gene Nelson of Harvey A. Nelson & Sons, Union Grove, Wis., calls attention to the high standing on the 1951 Honor List as dam and daughter of two of the Gray View cows, Nell and Nellet, with a total of 109 points on three records, which is considerably higher than the total of 79 claimed by Clark Dellinger of Jeffersonville, Ind. for his great Sugar Creek heifer and her dam. We regret that our Honor List Research Department overlooked the fact that Nell has a 305-day record as well as a yearly record and so advised Mr. Dellinger that his pair appeared to be high.

The dam of the Gray View pair is Nell Pansy Burton De Kol 2304541 (VG) with a record at 7y 11m 2X 361 days of 860.6 lbs. fat, scoring 29 points, also qualifying a 305-day record at the same age of 793.7 lbs. fat, for 35 points more. Her daughter, Gray View Burke Nellet 2952038 (GP), with a record at 2 yrs. 3 mos. in 365 days 2X of 750.7 lbs. fat, stood second on the Honor List in class and scored 45 points, to make a total of 109 points for dam and daughter. Can any other dam-daughter pair beat this?

Doctored His Drinks

"I can't quite diagnose your case," said the doctor, "I think it must be drinks."

"All right, doctor," replied the patient, "I'll come back when you're sober."

SIMPSON BROS. SALE

Catalog Summary

42 Females		
2 Yrs. & Over	**$23,940**	**$570.00**
1 Bred Yearling	**535**	
1 Heifer Calf over 3 mos.	**130**	
2 Bulls over 3 mos.	**465**	**232.50**
46	**$25,070**	**$545.00**
2 Grades	**740**	
	$25,810	

The milking herd of Simpson Bros., Butler, Pa., together with a few head of young stock, was sold August 2 at the farm, under the management of R. Austin Backus. Top price of $805 was paid by W. L. Hutchinson, Cecil, Pa. for a three-year-old daughter of Armac Sir George Chieftain Posch. Mr. Hutchinson also paying $705 for a two-year-old daughter of the same sire. John W. Thiele, Cabot, Pa. paid $735 for a four-year-old daughter of Sir Ormsby Skylark Barbetta and several others reached the $700 mark. The Backus organization officiated. Details follow.

W. L. Hutchinsoon, Cecil, Pa.
Sir George Spofford Ruby (1-49) $805
Sir George Posch Piebe Patsy (1-50) 705
John W. Thiele, Cabot, Pa.
Pen-Vue Barbetta Direct Louise (4-48) 735
Imperial Bonnie Bess (2-50) 705
Merry Bros., Watsburg, Pa.
Posch Piebe Direct Nora (2-47) 720
Sir George Direct Martha (12-49) 680
Alice M. Sefton, Saxonburg, Pa.
Diane Hartog Pabst (8-46) 700
Sovereign Maxine Helen (2-50) 560
Finley Cooper & Sons, Slippery Rock, Pa.
Triumphant Posch Piebe Rachel (5-50) 665
F. L. Dodd & Sons, Corry, Pa.
Sir Doug Pontiac Dora (Twin 2-47) 650
Burke May Lassie (1-48) 520
Rudolph Chrisman, Pittsburgh, Pa.
Triumphant Canary Matilda (1-50) 640
Emneror Chief Neta (3-50) 610
Emil Horvath, Sharon, Pa.
Segis Star Minnie (5-49) 640
Rag Apple Wizard Direct Emily (5-48) 630
Sir Bessa Grace (10-50) 535
Carl Bachman, Butler, Pa. (7)
Sir Doug Sylvia Jane (5-46) 625
Direct Ormsby Veda (1-45) 610
Sir Bessa Edna (1-50) 550
Imperial Sir-Doug Garnet (12-49) 540
Henry W. Fehl, Canonsburg, Pa.
Sir-Bess Ella (4-50) 605
Elmer J. Keck & Son, Sarver, Pa.
Direct Renault Ona (12-44) 600
Robert Saxman, Butler, Pa. (2)
Champion King Sir-Doug Ellen (7-49) 600
A. H. Bachman, Butler, Pa.
Segis Duke Direct Polly (1-46) 595
Posch Piebe Direct Bertha (9-46) 560
C. J. Snyder, W. Monterey, Pa.
Segis Duke Ormsby Priscilla (11-46) 585
Ray Cuppo, Evans City, Pa.
Segis Duke Princess Janet (6-46) 560
H. H. Bachman, Butler, Pa.
Sir Bessa Edith (4-50) 550
Richard J. Frenl, Sandy Lake, Pa.
Posch Piebe Rachel Alice (1-46) 540
Fred E. Martin, Edenburg, Pa.
Korndyke Duke Joyce (10-48) 540
Frank O. Justice, Smiths Ferry, Pa.
Champion King Rag Apple Pearl (2-50) 535
John L. Schiever, Harmony, Pa.
Korndyke Duke Amy (7-48) 530
C. A. Dickinson, Slippery Rock, Pa.
Korndyke Duke Piebe Annie (4-48) 500
Willis Burke & Herbert Sigsbee, Mendville, Pa.
Tilly Rag Apple Mercedes Pabst (9-46) 500

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

GENERAL COCHRAN NEWS

The Montgomery Co. Home herd at Fonda, N. Y. has purchased a son of Sovereign Commander Antonio and a son of Sovereign Cochran from Dr. J. W. Jackson's General Cochran Farm herd at Fort Plains, N. Y. It is one of the few herds now using sons of both sires as a breeding program.

Dr. Jackson and his manager, Baird Hammond, spent Friday in Albany selecting show blankets and other new equipment for their 1952 show string. They are getting 16 head ready to take to Syracuse next month. It will include eight daughters of Sovereign Commander Antonio, gets of both "Tony" and Sovereign Cochran, and two entries for the produce of dam class, one from their great Elderslie Korndyke Bonny cow, former New York State Champion with 1060 lbs. fat, and another that includes last year's Reserve All-American, Cochran Sovereign Ida, showing this year as a 4-year-old.

Speaking of Herd Sires...

1 — MATHEWSFIELD BRIGADIER 1112937

Sire and dam both Excellent. By Montvic Posch Chieftain, double grandson of J.R.A.P., and out of Smith Haven Rag Apple Bridget, 731-lb. Res. All-American 3-year-old (1947) daughter of Achilles.

2 — RAVENGLEN H T CONSTANCE 1061978

His sire the $9,000 top of the Ravenglen Dispersal, Ravenglen Hartog Triune, Hon. Mention for All-American (1947) son of the 879-lb. 4.5% "Senatora". His dam an 823-lb. daughter of King Bessie Senator, All-Time All-American 3-yr.-old and senior yearling.

3 — GLENAFTON RAG APPLE STYLIST 1121273

Son of Marksman from Winsome Pietje, 725-lb. daughter of Sovereign from the 782-lb. Trailynd Finderne Pietje (VG).

Your choice of a son of one of these great sires from one of the 200 milking Rag Apple females in our herd.

Hassan's Farm

C. M. JANNEY, Manager
Germantown, Maryland

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SOLVES YOUR HIRED MAN PROBLEM and ELIMINATES DRUDGERY

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A Salute to . . .

The Governor of Carnation — **All-Time High Honor List Sire**

The Governor of Carnation and Carnation Homestead Revelation — **All-Time High Sire & Son Combination**

The Governor of Carnation, Carnation Homestead Revelation, Carnation Ringleader — **All-Time High Three Generation Group**

AND our congratulations to CARNATION MILK FARMS on the outstanding success which has crowned their painstaking breeding program.

★

We are proud that our entire breeding program revolves around the Governor of Carnation, Carnation Homestead Revelation and Carnation Ringleader through their offspring.

★

BERNARD COURTNEY, Herdsman — **Mr. & Mrs. Wm. P. MUSSELMAN, Owners**

CLOVER KNOLL FARMS

Newtown — **Bucks County** — **Pennsylvania**

ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

ADVANCED REGISTRY REPORT NO. 7

Advanced Registry

Of the 441 records listed in this report, 5 were made in Classification 4X, 176 in Classification 3X and 260 in Classification 2X. There are 158 records in the Ten-Months Division and 283 records in the Yearly Division. New state leaders are reported in 13 different states: California, Colorado, Connecticut, Illinois, Indiana, New Jersey, Oklahoma, Pennsylvania, Rhode Island, Texas, Vermont, Washington and Wisconsin. Colorado has 4 new state champions and Texas and Wisconsin each have two.

Cow	Sire	Age Y.M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
			TEN-MONTHS DIVISION 4X					
			Full-Aged Class					
Little Kayd2909416 (VG)	Hillview E H M Czar	8-1	305	218	15918	3.4	547.0	Troy D. Fisher, Findlay, Ohio
			TEN-MONTHS DIVISION 3X					
			Full-Aged Class					
Curtiss Candy Madcap Faithful 2526666 (GP)	Carnation Madcap Supreme	6-5	305	161	20216	4.1	835.8	Curtiss Candy Co., Chicago, Ill.
Sprechlyn Lassie Dora 2701232	Godfreys Marto Ibsen Founder	7-1 (State Leader)	305	167	20849	3.7	767.2	C. M. Bottema, Jr., Bridgeport, Ind.
Carnation Korndyke Lassie Hello 2638046	Carnation Chieftain	5-4	305	162	18220	4.0	721.3	Carnation Milk Farms, Carnation, Wash.
Pabst Burke Rita 2584136 (GP)	Wisconsin Admiral Burke Lad	5-11	305	166	18832	3.8	712.9	Pabst Farms, Inc., Oconomowoc, Wis.
Starwood Neta Mary Segis 2352441 (VG)	Crescent Beauty Neta Prince	9-4	282	172	19845	3.4	666.9	Hickory Creek Farms, West McHenry, Ill.
Queen Ruth Supreme 2781196 (GP)	Mt Joseph Dean Posch	5-3	305	173	17873	3.6	638.8	Robert W. Adams, Broken Arrow, Okla.
Carnation Hello Ormsby Jessie 2638012	Carnation Governor Imperial	5-8	305	227	15190	4.1	621.3	Carnation Milk Farms, Carnation, Wash.
W O Colleen 2498990 (GP)	King Bessie Homestead Rose Hill	8-0	305	193	15752	3.7	578.3	C. M. Bottema, Jr., Bridgeport, Ind.
Launfal Emily 2746782	Launfal Admiral Ormsby Bess	5-2	250	163	16925	3.3	563.6	C. M. Bottema, Jr., Bridgeport, Ind.
Rex Blossom Ideal 2577077 (G)	Raymondale Ideal Successor	6-2	263	175	13166	4.2	558.0	F. K. Merkley, Flint, Mich.
Trunlan Ormsby Inka Nina 3049770 (G)	Stanver Ormsby Segis	5-1	272	161	14751	3.6	538.4	H. P. Hood & Sons, Boston, Mass.
Carnation Hello Model Homestead 2398257	Carnation Governor Imperial	8-0	305	224	11975	4.2	504.1	Carnation Milk Farms, Carnation, Wash.
Mullen Pride Mercury 2277752 (EX)	Femco Challenger	9-2	301	182	14996	3.3	496.2	Burt H. Chrisman, Littleton, Colo.
Paul Farm Betty Ormsby De Kol Beets 2912971 (VG)	Korndyke Beets Bonheur	5-3	231	155	12944	3.8	490.5	Hickory Creek Farms, West McHenry, Ill.
Tyler Farms Fair Lady 2750158 (G)	Fairview Montvic Chieftain	5-8	252	178	11366	3.7	419.1	Est. of John B. C. Tyler, West Newbury, Vt.
			Senior Four-Year Class					
Fobes Dean Master Educator 2796436	Sir Bess Ormsby Fobes Dean	4-6	305	170	19555	3.8	752.5	R. Austin & Jay W. Backus, Mexico, N. Y.
Rawleigh Skylark Fobes 2691051 (VG)	Sir Ormsby Fobes Dictator 39th	4-10	305	203	17663	3.5	617.6	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Maple Haven Posch Var 2685099	Dunloggin Wonder Var	4-10	287	210	16688	3.3	550.4	Cashman Farm, Hopewell Jct., N. Y.
Terra Firma Abbekerk Cornelia 2832013	Terra Firma Abbekerk Piebe	4-10	305	202	15169	3.2	486.5	Dr. A. H. Brusky, Seymour, Wis.
Maple Haven Pabst 2691929	Dean of the Pearls	4-9	302	221	13930	3.3	460.0	Cashman Farm, Hopewell Jct., N. Y.
			Junior Four-Year Class					
Miss Valentine Pabst Hazelwood 2777245 (VG)	Pabst Burke Belmont Pride	4-5 (State Leader)	305	179	15639	4.6	718.0	C. W. Henry, Greeley, Colo.
Uneeda Admiral Lucinda 2811265 (VG)	Ormsby Fobes Mooie Korndyke	4-3	305	153	13899	4.2	584.5	Mooseheart, Mooseheart, Ill.
Carnation Princess Violet 2814603	Carnation Inspiration	4-3	305	207	14055	4.1	582.1	Carnation Milk Farms, Carnation, Wash.
Rag Apple Osborndale Fobes 2968498 (VG)	Osborndale Sir Ty Vic Rag Apple	4-3	305	194	13156	4.4	579.4	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Skokie Princess Susie 2731004	Dunloggin Lochinvar Prince	4-3	305	183	12864	4.3	552.3	Elmwood Farms, Lake Forest, Ill.
Cash-Mar Meg Pabst 3259028	Braewood Blanche Pabst Palmyra	4-5	277	140	12325	3.6	440.3	C. M. Bottema, Jr., Bridgeport, Ind.
			Senior Three-Year Class					
Carnation Revelation Pontiac 2866874	Carnation Homestead Revelation	3-9 (State Leader)	305	209	17708	3.7	662.4	Carnation Milk Farms, Carnation, Wash.
Linmere Hazel Lottie 2883222 (VG)	Hallrose Hazel Inka	3-7 (State Leader)	305	215	15518	4.3	660.0	Robert W. Adams, Broken Arrow, Okla.
Mallary Farm R A Triumph Louise 2804431 (GP)	Mallary Farm Rag Apple Triumph	3-11 (State Leader)	305	166	15054	4.1	610.3	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.
Carnation Tilda Korndyke Letta 2893008	Carnation Black Magic	3-9	305	230	15774	3.8	600.0	Carnation Milk Farms, Carnation, Wash.
San Quentins Libby Duffy 2833601	Sleepy Hollow Supreme Al	3-11	282	221	12772	4.1	520.0	California State Prison, Soledad, Calif.
Carnation Revelation Creamelle 2866884	Carnation Homestead Revelation	3-9	305	215	13664	3.6	494.9	Carnation Milk Farms, Carnation, Wash.
Cash-Mar Dunloggin Belwin Aaggie 2936138	Prince Belwin Dunloggin Canary	3-7	272	185	11309	3.5	392.3	C. M. Bottema, Jr., Bridgeport, Ind.
			Junior Three-Year Class					
Sunnyhill Hartog Bonheur 2962815 (GP)	Ravenglen Hartog Papoose	3-0	305	175	15056	3.9	589.1	Elmwood Farms, Lake Forest, Ill.
Cecilia Senatorie Jewel Femco 3109634 (GP)	Beets Senator Femco	3-0	305	156	14899	3.9	576.5	Andrew L. Dahlien, Minneapolis, Minn.
Dahlwood Margie Gem 2910157 (GP)	Highpath Jerid Ad Gem	3-0	305	203	16787	3.2	542.3	Andrew L. Dahlien, Minneapolis, Minn.
Carnation Spofford Lassie 2931889	Carnation Ensign	3-5	305	220	13229	3.9	512.5	Carnation Milk Farms, Carnation, Wash.
Carnation Violet Bracelet May 2931906	Carnation Imperial Madcap Lad	3-2	305	203	12462	4.1	511.4	Carnation Milk Farms, Carnation, Wash.
Waynette Walker Ormsby of Dahlwood 2910146 (GP)	Segis Matador Wayne Ormsby	3-5	305	158	14315	3.6	510.8	Andrew L. Dahlien, Minneapolis, Minn.
Cash-Mar Oral Tritomia Seven 3113010 (VG)	Oriole Home Bessie Mead	3-5	263	162	13086	3.4	438.4	Baird Bros., Waukesha, Wis.
Cash-Mar Chip Model 3079995	Franlo Chip Nettie & Aaggie	3-0	298	227	12468	3.3	405.5	C. M. Bottema, Jr., Bridgeport, Ind.
Cash-Mar Oral Pet 2911232	Oriole Home Bessie Mead	3-1	247	196	11837	3.3	396.2	C. M. Bottema, Jr., Bridgeport, Ind.
			Senior Two-Year Class					
For-Mar Var Joan 2987098 (GP)	Dunloggin Var	2-6	305	193	16141	3.5	557.6	F. K. Merkley, Flint, Mich.
West-Villa Cora Transmitter 2943144 (GP)	West-Villa Homestead Transmitter	2-10	305	191	15084	3.6	548.6	Mooseheart, Mooseheart, Ill.
Carnation Skylark Letta 2937446	Carnation Homestead Revelation	2-9	305	177	14115	3.7	529.1	Carnation Milk Farms, Carnation, Wash.
Mallary Farm Abbekerk Marion 2987879 (GP)	Mallary Farm Rag Apple Triumph	2-6	305	170	13736	3.8	517.7	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.

Cow	Sire	Age Y.M	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Mooseheart Princess Wayne De Kol 2903268 (GP)								
	Mooseheart Prince	2-9	305	173	16157	3.1	497.8	Mooseheart, Mooseheart, Ill.
Carnation Lola Hello Governess 3010574	Hallrose Progressor	2-8	305	165	10969	3.8	412.1	Carnation Milk Farms, Carnation, Wash.
Junior Two-Year Class								
Mendocino Fayne Star 3110790	Mendocino Star	2-0	305	188	18461	4.4	817.5	Mendocino State Hospital, Talmage, Calif.
		(State Leader)			(National Leader)			
Mooseheart Aaggie X Princess 3057212 (G)	Mooseheart Prince	2-1	305	155	17433	3.4	600.8	Mooseheart, Mooseheart, Ill.
Pabst Coburke Syna 3038111 (VG)	Pabst Comet	2-2	305	180	16360	3.5	580.3	Pabst Farms, Inc., Oconomowoc, Wis.
Carnation Skylark Cascade 3082203	Carnation Homestead Revelation	2-4	305	161	15659	3.6	558.2	Carnation Milk Farms, Carnation, Wash.
Mooseheart Princess Korndyke 3011358 (G)	Mooseheart Prince	2-2	305	191	10934	4.3	469.1	Mooseheart, Mooseheart, Ill.
Willowien Carnation Mona 2987899	Carnation Imperial Field Marshall							
		2-4	305	177	12611	3.7	465.1	Leroy Kittle, Holland, Ohio
For-Mar Ideal Minette 3021839 (GP)	Raymondale Ideal Successor	2-2	305	206	13887	3.2	441.7	F. K. Merkley, Flint, Mich.
Mooseheart Modest Double X 3057209 (GP)	Mooseheart Golden Cross	2-1	288	181	12193	3.5	426.0	Mooseheart, Mooseheart, Ill.
Cash-Mar Dunloggin Dixie Doll 3217632	Prince Belwin Dunloggin Canary	2-0	305	205	11764	3.3	393.4	C. M. Bottema, Jr., Bridgeport, Ind.
Fairhurst Carnation Sensation 3184031	Carnation Imperial Field Marshall							
		2-2	305	224	11376	3.5	392.6	Leroy Kittle, Holland, Ohio
TEN-MONTHS DIVISION 2X								
Full-Aged Class								
Chimacum Perfection Jewel 2809926 (G)	Sir Chimacum Perfection Sadie Vale							
		6-9	305	175	21001	3.8	801.0	Clayton F. Allard, Yakima, Wash.
Zeldenrust Burton Cornucopia 2d 2602654	Zeldenrust Korndyke Cornucopia	6-1	305	166	19105	3.6	697.1	Harold Montgomery, Johnstown, Ohio
Carnation Korndyke Hello Letta 2484949	Carnation Chieftain	7-0	305	177	16403	4.0	660.6	Carnation Milk Farms, Carnation, Wash
Sunnyside Tidy Fobes 2581507 (GP)	Vista Lane Pride Tidy Fobes	6-3	305	180	18045	3.6	649.7	Elmer Krull, Lakemills, Wis.
Larro Charlotte 2607703	Pabst Dictator	5-8	305	163	14730	4.3	631.7	Larro Research Farm, Detroit, Mich.
Countess Pohlcrest Chieftain 2699785	Dean Chieftain Countess	5-1	305	176	18271	3.4	625.5	Edmund Campbell, Seguin, Texas
		(State Leader)						
De Kol Piebe Ormsby Rock River 2142637 (EX)								
	Arlips Mike Ormsby Rock River	12-3	305	186	19147	3.2	615.1	Lawrence Neis, Juneau, Wis.
Larrietta Burke Carnation 2622088 (VG)	Carnation Blue Ribbon	5-5	305	214	15620	3.9	608.4	L. A. Henning, Oconomowoc, Wis.
Winterthur Victor Select Yitoria 2425454 (VG)								
	Winterthur Fobes Posch Victor	7-11	305	167	15477	3.9	604.2	H. F. duPont, Winterthur, Del.
Phillson Alice Ormsby Ona 2617401 (GP)	Dean Chief Ona	5-11	305	226	16752	3.6	600.8	Anderson Fowler, Peapack, N. J.
Milk & Honey Selina Rag Apple 2679856 (GP)		5-9						
	Montvic Rag Apple Trailblazer	5-9	305	203	16787	3.5	594.3	J. S. Johnson, Oldwick, N. J.
Fir Forest King Susanna 2710567	Wisconsin King of the Dellas	6-4	305	152	16113	3.6	575.4	Consolidated Water Power & Paper Co., Cavour, Wis.
Fir Forest Princess Kate 2710566	Fir Forest King of the Dellas	5-4	305	183	16634	3.4	572.5	Consolidated WaterPower & Paper Co., Cavour, Wis.
Milk & Honey Nick Adela 2689847 (VG)	Vertland Ormsby Nick	5-3	303	186	15334	3.5	535.9	J. S. Johnson, Oldwick, N. J.
Carnation Hello Inka Masterpiece 2544125	Carnation Governor Imperial	6-9	305	220	14789	3.6	530.4	Carnation Milk Farms, Carnation, Wash.
Carnation Tilda Maybess 2613505	Carnation Black Magic	5-11	305	201	12626	4.0	508.8	Carnation Milk Farms, Carnation, Wash.
Eldonon Mistress Freckles 2662005	Olirlich Master of Eldonson	5-1	305	187	12115	4.1	501.6	Donald W. Johnson, Anthony L. Michel & Roswell H. Chrisman, Bartlett, Ill.
Segis Careme Dictator 2365261 (GP)	Dictator Ormsby Oak	8-5	305	160	13088	3.8	498.0	A. B. Bruce, Northfield, Minn.
Sadie Fobes Fayne 2691366	Oakdale Plus Fayne Ormsby	7-1	305	165	16729	3.0	497.6	Knapp & Merner, Cedar Falls, Iowa
Vickery Showgirl Queen 2636006 (VG)	Vickery Vale King	6-1	305	208	13299	3.7	487.6	Glover Farms, Ft. Atkinson, Wis.
Marchand Aaggie Johanna 2809248 (EX)	Strathmore Aaggie Sir Hengerveld	8-3	305	172	14237	3.4	483.1	Andrew L. Dahlien, Minneapolis, Minn.
N J E S Karl Kemilla Mandy 2494811 (VG)	N J E S Conqueror Cornucopia Karl	7-1	305	181	13224	3.6	475.9	N. J. Agr. Exp. Station, Sussex, N. J.
Jonabell Gold Princess 2535153	Jonabell Gold	6-2	305	181	12818	3.7	472.3	John A. Bell, Jr., Sewickley, Pa.
Winterthur Fobes Great Zajalo 2540238 (G)	Posch Ormsby Fobes 14th	6-8	305	195	11978	3.8	454.4	H. F. duPont, Winterthur, Del.
Dark Chieftain Carnation 2644388	Chieftain Fobes Rosa	5-8	304	192	11541	3.8	440.4	Beckman Bros., Genoa City, Wis.
Winterthur Fobes Segis Zilot 2497261 (GP)	Posch Ormsby Fobes 14th	6-11	266	159	11373	3.8	434.7	H. F. duPont, Winterthur, Del.
Butter Girl Abbekerk Homestead 2344588 (GP)	Inka Homestead Prince	8-2	284	148	12840	3.4	432.4	Martin Loeber, Palatine, Ill.
Jonabell Diana 2012279	Dunloggin Deubler	12-0	305	203	11679	3.7	427.2	John A. Bell, Jr., Sewickley, Pa.
Kanstacol Madcap Actress 2700558 (VG)	Carnation Madcap Marshall	5-3	298	185	11996	3.3	401.1	Kansas State College, Manhattan, Kans.
Daisy Canary Pontiac Rag Apple 2355831	Belle Boy Valdiva Model	8-7	305	178	11573	3.4	395.0	Albert B. & George Henry Carpenter, Wayne, Mich.
Kanstacol Eyebright Ramona 2700563 (GP)	Pabst Sir Monsader Eyebright	5-6	302	192	10126	3.2	320.9	Kansas State College, Manhattan, Kans.
Senior Four-Year Class								
Henart Winterthur Fobes Pewee 3002668 (GP)								
	Winterthur Winner Fobes Ykati	4-8	305	161	14454	3.9	564.8	Henry Marsh & Son, Munnsville, N.Y.
Winterthur Fobes Segis Busgirl 2757076 (VG)								
	Posch Ormsby Fobes 14th	4-7	305	196	13207	3.8	496.2	H. F. duPont, Winterthur, Del.
Kanstacol Madcap Gesture 2700569 (F)	Carnation Madcap Marshall	4-10	300	208	12586	3.7	464.5	Kansas State College, Manhattan, Kans.
Henart Winterthur Fobes Prize 3009440 (VG)								
	Winterthur Winner Fobes Ykati	4-9	285	191	11582	3.8	440.2	Henry Marsh & Son, Munnsville, N. Y.
Oostie Josephine Carnation 2755332 (GP)	Carnation Imperial Senator	4-7	281	191	10520	3.6	373.6	A. C. Oosterhuis, Oconomowoc, Wis.
Alcartra Pabst Pontiac Echo 3347704 (G)	Strathburn Alcartra Dick	4-10	285	190	11236	3.2	360.6	F. B. Kittredge, North Andover, Mass.
Junior Four-Year Class								
Ormsby Delia Aaggie Ona 2861355	W I S Admiral Ormsby Lass 2d	4-1	305	171	16341	3.8	615.8	Karl H. & Lenore K. Kainz, Cedar Rapids, Iowa
Kanstacol Madcap Optimism 2835855 (G)	Carnation Madcap Marshall	4-0	305	174	13521	3.9	527.6	Kansas State College, Manhattan, Kans.
Winterthur Winner Fobes Binis 2757085 (GP)								
	Winterthur Select Dad Winner	4-4	298	215	13265	3.8	509.6	H. F. duPont, Winterthur, Del.
Ravenglen Hartog Hanna 2720428	Ravenglen Montvic Hartog	4-4	305	169	13917	3.5	483.9	Carl Oberlin, Mansfield, Ohio
Kanstacol Madcap Questa 2835857 (G)	Carnation Madcap Marshall	4-1	305	202	12558	3.8	473.0	Kansas State College, Manhattan, Kans.
Elkadell Opal Fobest 2822527	Sir Portage Fobes Pride	4-1	277	176	11166	4.1	458.5	Karl H. & Lenore K. Kainz, Cedar Rapids, Iowa
Winterthur Zeus Fobes Besequel 2757079 (VG)								
	Pabst Winterthur Zeus	4-5	262	148	11353	3.8	435.0	H. F. duPont, Winterthur, Del.
Kanstacol Madcap Jewel 2835850	Carnation Madcap Marshall	4-5	305	205	10800	3.3	356.0	Kansas State College, Manhattan, Kans.
Senior Three-Year Class								
Windy Shade Lady Echo Florence 2833380 (GP)								
	Lauxmont O Rose Lad	3-10	305	217	13022	4.5	581.7	Sam J. Johnson, West Chester, Ohio
Gaslight Black Beauty 2821321	Zeldenrust K B K O Black Demon	3-7	305	195	12638	3.8	477.1	Harold Montgomery, Johnstown, Ohio
Green Meadow Stella Fobes 3128175 (GP)	Green Meadow Constellation	3-11	305	198	14043	3.3	458.2	Merle H. Green, Elsie, Mich.
Careme Segis Roamer 2834457	Pabst Roamer	3-8	305	167	11780	3.7	438.5	A. B. Bruce, Northfield, Minn.
Junior Three-Year Class								
Christy Homestead Susanna 3108980 (GP)	Carnation Celebrity	3-1	305	195	19223	3.7	716.7	Theo. F. Christoph, Chilton, Wis.
		(State Leader)			(National Leader for Milk)			
Exranco Pearl 3022149 (G)	Exranco Perfection	3-1	284	170	14718	4.0	588.7	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Adohr Pete Carlotta 2965105	Adohr Champion Pete	3-0	305	225	11630	4.6	536.4	Adohr Farms, Camarillo, Calif.
Quality Fobes Don Flow Jonat 2866332 (G)	Winterthur Fobes Great Viscount	3-5	305	191	14608	3.6	526.2	George F. Causey, Wakefield, R. I.
		(State Leader)						

Cow	Sire	Age Y.M	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Oakdell Rose Wayne 3032890	Lexridge Pietertje Wayne	3-4	278	163	13109	3.9	509.0	Eastern Iowa Art. Breeding Assn., Inc., Cedar Rapids, Iowa
Brookside De Kol Princess Piebe 2910840	Dunloggin Lochinvar Prince	3-3	305	219	13148	3.7	486.1	Lawrence Neis, Juneau, Wis.
Kit Rag Apple Chieftain 2880855	Chieftain Commander	3-5	305	170	12335	3.7	455.4	Beckman Bros., Genoa City, Wis.
Winterthur Alpha Victor Coria 2940392	Winterthur Winner Fobes Alpha	3-5	287	184	11429	3.9	441.5	Larro Research Farm, Detroit, Mich.
Curtiss Candy Deen Polly 2905150 (GP)	Curtiss Candy D A Renown	3-2	305	200	11133	3.9	435.7	Curtiss Candy Co., Chicago, Ill.
Elkadell Oleen Fobest 2893842	Sir Portage Fobes Pride	3-3	305	170	12185	3.6	435.5	Karl H. & Lenore K. Kainz, Cedar Rapids, Iowa
Eldonon Grandmistress Janet 2985083	Shiawana Grandmaster	3-3	305	173	11378	3.7	417.4	Donald W. Johnson, Anthony L., Michel & Roswell H. Chrisman, Bartlett, Ill.
Princess Ann Pathfinder Deen Posch 2871506	Creston Pathfinder Deen	3-3	305	211	12036	3.4	410.9	Walter W. Burtis, Cortland, N. Y.
Gray View Empress Boston 2929010 (GP)	Montvic Emperor Lochinvar	3-0	262	128	9342	3.9	359.8	Harvey A. Nelson & Sons, Union Grove, Wis.
Senior Two-Year Class								
Exranco Ormsby Glen 3053779 (G)	Sir Taylaker Ormsby Gettie 6th	2-8	305	191	15309	3.9	591.4	Excelsior Ranch Co., Ltd. Garden Grove, Calif.
Green Meadow Stella Fanface 3133548 (GP)	Green Meadow Constellation	2-10	305	170	12865	3.2	411.7	Merle H. Green, Elsie, Mich.
Curtiss Candy Deen Abbekerk 2941703	Curtiss Candy D A Renown	2-9	305	222	10679	3.8	401.8	Curtiss Candy Co., Chicago, Ill.
Junior Two-Year Class								
Miss Valentine Bess Piebe 3069814	Pikes Peak Sir Ormsby Bess Piebe	2-1 (State Leader)	305	199	14679	4.1	601.7	C. W. Henry, Greeley, Colo.
Honeywood Comet Creator 3072387	Pabst Comet	2-2	305	170	14250	4.0	563.6	Elmer Krull, Lakemills, Wis.
Ona Pabst Ormsby 3003229	Pabst Roamer	2-2 (State Leader)	305	217	14240	3.9	552.1	H. M. Gans, Gans, Pa.
Christy Homestead Hattie 3108981	Carnation Homestead Highboy	2-0	305	180	16065	3.4	547.5	Theo. F. Christoph, Chilton, Wis.
Pearl Julo Regal 3034767	Pabst Regal	2-5	305	156	12738	4.3	543.1	A. H. Bruce, Northfield, Minn.
Oakton Cornucopia Jenny 3039483	Zeldenrust Pontiac Cornucopia	2-5	305	180	15376	3.4	522.4	Harold Montgomery, Johnstown, Ohio
High Hedge Burke Lad Louise 3059876	Wisconsin Burke Lad	1-11	305	171	12507	3.9	493.2	Harvey W. Mathes, Menasha, Wis.
Honeywood Roamer Artis Ormsby 3072389	Pabst Roamer Arthene	2-1	305	168	12128	4.0	486.0	Elmer Krull, Lakemills, Wis.
Pond Gate Princess Elizabeth 3080246	Dunloggin Lochinvar Prince	2-4	305	198	11878	4.1	482.5	Elmwood Farms, Lake Forest, Ill.
Curtiss Candy Master Ollie 3014435 (VG)	Curtiss Candy Masterpiece	2-5	305	210	12074	3.9	476.7	Curtiss Candy Co., Chicago, Ill.
Hickory Creek Supreme Milkmaid 3058791 (GP)	Crescent Beauty Supreme	2-1	305	174	12777	3.7	473.9	Hickory Creek Farms, West McHenry, Ill.
Skokie Princess Delight 3087463	Dunloggin Lochinvar Prince	1-11	305	177	11611	4.0	462.4	Elmwood Farms, Lake Forest, Ill.
Honeywood Roamer Artis 3072388	Pabst Roamer Arthene	2-4	305	220	11111	4.1	460.8	Elmer Krull, Lakemills, Wis.
Nowisco Alcartra Kate 3104669	Sowiscol King Alcartra	1-11	305	214	11357	4.0	452.6	No. Wis. Colony & Trng. School, Chippewa Falls, Wis.
High Hedge Burke Jewel 3011130	Delrich Pietertje Burke Sensation	2-1	305	173	11843	3.8	447.3	Harvey W. Mathes, Menasha, Wis.
Skokie Princess North Star 3087461	Dunloggin Lochinvar Prince	2-1	305	180	12945	3.4	446.4	Elmwood Farms, Lake Forest, Ill.
Oakton Cornucopia Marie 3039485	Zeldenrust Pontiac Cornucopia	2-4	305	206	11724	3.7	435.5	Harold Montgomery, Johnstown, Ohio
Nowisco Fobes Best 3083499	King Tidy Fobes of Ventnor	2-0	305	168	10193	4.2	431.7	No. Wis. Colony & Training School, Chippewa Falls, Wis.
Bayfield Grawin Deborah 3099545 (GP)	Weejoe Gracious Wintorias	2-2	305	200	11596	3.7	425.6	George F. Causey, Wakefield, R. I.
Elm Grove Governor Princess 3123265 (F)	Carnation Governor Supride	2-0	305	175	11099	3.8	421.4	Mr. & Mrs. Frank Ehlers, Chadron, Nebr.
Plain View Tillie 3071679	Wis Leader	2-3	305	178	11255	3.6	406.3	Imig Bros., Neillsville, Wis.
Curtiss Candy Dandy Peach 2990363 (G)	Curtiss Candy Dandy George	2-3	305	217	10439	3.9	402.8	Curtiss Candy Co., Chicago, Ill.
Green Meadow Stella Patsy 3051018 (GP)	Green Meadow Constellation	2-5	305	180	11462	3.5	402.1	Merle H. Green, Elsie, Mich.
Jonabell Sequence 2993169	Jonabell Solid Gold	2-4	305	166	10495	3.8	400.2	John A. Beil, Jr., Sewickley, Pa.
Lashbrook Emblem 3087042	Pabst Embel Wayne	2-1	305	205	8665	4.4	385.2	A. J. Lashbrook, Northfield, Minn.
Springrest Donna Burke 3073540	Elmwood Abbekerk Burke Korndyke	1-10	305	171	10851	3.5	381.5	Donald W. Johnson, Anthony L. Michel & Roswell H. Chrisman, Bartlett, Ill.
Godfreys Segis Burke 3079479	Kyland Fobes Burke	2-4	305	195	11878	3.2	380.4	Alfred L. Godfrey, Elkhorn, Wis.
Nowisco M B B Posch Ella 3073239	Lalaur M B B Creator	1-11	305	172	8329	4.6	380.2	No. Wis. Colony & Trng. School, Chippewa Falls, Wis.
Merndale Fashion Celia Gal 3021215	Chestersons Oatis Fashion	2-5	305	210	10114	3.6	367.6	Knapp & Merner, Cedar Falls, Iowa
Curtiss Candy Deen Bessie 3042975 (GP)	Curtiss Candy D A Renown	2-3	305	177	7669	4.7	360.3	Curtiss Candy Co., Chicago, Ill.
Kitco Yukon Dinah 2983578 (G)	Winterthur Victor Nebska Yukon	2-4	300	168	9764	3.7	358.6	F. B. Kittredge, North Andover, Mass.
Kitco Inka Posch Fanny 3002536 (F)	Kitco Fobes Inka Henry	2-2	305	164	10545	3.4	354.5	F. B. Kittredge, North Andover, Mass.
Curtiss Candy Deen Sara 3010329 (GP)	Curtiss Candy D A Renown	2-2	305	215	9843	3.5	344.7	Curtiss Candy Co., Chicago, Ill.
Bayfield Grawin Daisy 3099544 (F)	Weejoe Gracious Wintorias	2-3	305	175	9337	3.3	308.2	George F. Causey, Wakefield, R. I.
YEARLY DIVISION 4X								
Full-Aged Class								
Redfield Ormsby Bess Fobes 2464517 (VG)	King Bessie Fobes Maid	6-11	365	215	25537	3.5	898.7	Elmwood Farms, Lake Forest, Ill.
Johanna Pabst Burke De Kol 2638103 (GP)	Pabst Burke Pride Bloom	5-5	365	-	20329	4.2	855.6	Elmwood Farms, Lake Forest, Ill.
Little Kaye 2909416 (VG)	Hillview E H M Czar	6-1	344	257	16490	3.5	569.6	Troy D. Fisher, Findlay, Ohio
Senior Two-Year Class								
Skokie Princess Nadeen 2926194	Dunloggin Lochinvar Prince	2-11	365	193	18935	3.8	727.3	Elmwood Farms, Lake Forest, Ill.
YEARLY DIVISION 3X								
Full-Aged Class								
Quality Fobes Abbekerk Gay 2471271 (VG)	Winterthur Fobes Great Viscount	6-9 (State Leader)	365	138	29905	3.7	1119.4	Mrs. Waldo B. Kellogg, Derby, Conn.
Carnation Nancy Perfection 2398273	Governor of Carnation	7-7	365	-	25436	4.3	1087.6	Carnation Milk Farms, Carnation, Wash.
Carnation Homestead Fayne Madcap 2484942	Governor of Carnation	7-1	365	-	27636	3.7	1022.6	Carnation Milk Farms, Carnation, Wash.
Whitefield De Kol Johanna 2576311 (GP)	Althro P C Twink	6-2	365	214	27143	3.6	968.8	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.
Exranco Valdessa Bess Burke 2608498 (VG)	Showboy Inka Valdessa	5-11	365	175	26391	3.7	966.7	Hickory Creek Farms, West McHenry, Ill.
Leda Inka De Kol 2435188 (GP)	Maxonholm Inka De Kol Butter Boy	7-1	365	111	26641	3.6	949.0	Forsgate Farms, Jamesburg, N. J.
Audrey Posch 1930238 (EX)	Senator Posch	14-2	365	-	25572	3.7	948.2	F. DeWitt & Gertrude R. Mallary, Bradford, Vt.
Pabst Burke Paul Wayne 2396437 (GP)	Wisconsin Admiral Burke Lad	7-5	365	176	24057	3.9	942.9	Pabst Farms, Inc., Oconomowoc, Wis.
Curtiss Candy Madcap Faithful 2528666 (GP)	Carnation Madcap Supreme	- 6-5	365	221	21191	4.2	885.7	Curtiss Candy Co., Chicago, Ill.
Marshline Star Velvet 2670081 (GP)	Rivermead Star Nettie	5-0	365	103	24298	3.5	845.5	Forsgate Farms, Jamesburg, N. J.
Mallary Farm Posch Thankful 2513085 (GP)	Montvic Posch Rag Apple	7-3	365	213	22969	3.7	841.4	R. DeWitt & Gertrude Mallary, Bradford, Vt.
Ever May Masterpiece Queen Walker 2710167 (F)	Lone Fir Masterpiece Jr	7-1	365	185	26990	3.0	820.8	Morningside Hospital, Portland, Oreg.
Sprechlyn Lassie Dora 2701232	Godfreys Marto Boen Founder	7-1	365	227	21922	3.7	812.8	C. M. Bottema, Jr., Bridgeport, Ind.
Pabst Burke May Ormsby 2539462 (VG)	Wisconsin Admiral Burke Lad	5-7	365	12	20237	4.0	810.8	Pabst Farms, Inc., Oconomowoc, Wis.
Locust Brae Abbekerk Fay 3084617 (GP)	Raymondale Ormsby King	6-7	365	109	20836	3.9	807.2	Elmwood Farms, Lake Forest, Ill.
Caroldale Mistress Posch 2533518	Dunloggin Ormsby Master Sylvia	6-4	365	-	24492	3.3	802.7	Jack R. Budd, Belleville, Mich.
Admiral Crescent Julia Fobes 2582995 (VG)	Crescent Beauty Admiral	6-5	365	-	21978	3.6	794.7	Hickory Creek Farms, West McHenry, Ill.
Pabst Burke Barbetta Modest 2411951 (EX)	Wisconsin Admiral Burke Lad	7-1	365	136	21344	3.7	792.6	Pabst Farms, Inc., Oconomowoc, Wis.

Cow	Sire	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Carnation Parthenea 2544121	Governor of Carnation	6-1	365	46	18463	4.1	762.1	Carnation Milk Farms, Carnation, Wash.
Hood Farms Charlotte 2617563	N J E S Sensation Charlot Conqueror	5-4	365	71	19398	4.0	774.1	H. P. Hood & Sons, Boston, Mass.
Maple Manor Anna Segis Frances 2784780 (VG)	Pasture Haven Regal	6-4	365	153	22029	3.5	768.5	Hickory Creek Farms, West McHenry, Ill.
Helengeorge Gracious Countess 2764690	Dunloggin Gracious Master	5-2	365	-	17220	4.4	761.0	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Carnation Maybess Daisy Madcap 2613515	Carnation Renown	5-9	365	189	18451	4.1	755.4	Carnation Milk Farms, Carnation, Wash.
Ann Iris Bessienation 2328533 (VG)	Iris Bessienation Generator	9-2	365	176	20188	3.7	749.1	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Morsanco Halby Tidy Lass 2511057 (GP)	Hallrose King Hazel	6-3	365	-	21082	3.5	747.6	Morningside Hospital, Portland, Oreg.
Sprechlyn Lassie Elnora 2603448	Vista Lane Fobes Lad	8-11	365	210	19432	3.8	745.4	C. M. Bottema, Jr., Bridgeport, Ind.
Pabst Burcader Bess 2623084 (EX)	Wisconsin Admiral Burke Lad	5-8	365	-	19255	3.8	740.6	Pabst Farms, Inc., Oconomowoc, Wis.
Pabst Burke Rita 2584136 (GP)	Wisconsin Admiral Burke Lad	5-11	339	200	19328	3.8	732.6	Pabst Farms, Inc., Oconomowoc, Wis.
Carnation Heilo Governess 2383942	Carnation Governor Imperial	8-1	365	-	19240	3.8	732.2	Carnation Milk Farms, Carnation, Wis.
Pabst Burke Nettie 2479481 (VG)	Wisconsin Admiral Burke Lad	6-9	365	198	20357	3.6	731.1	Pabst Farms, Inc., Oconomowoc, Wis.
Carnation Korndyke Lassie Heilo 2638046	Carnation Chieftain	5-4	318	175	18370	4.0	728.5	Carnation Milk Farms, Carnation, Wash.
Flora Mercedes Abbekerk 2863683 (VG)	Montvic Lochinvar Chieftain	5-0	365	204	18333	4.0	724.7	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Pabst Burke Moncade Prilly Wayne 2688711 (GP)	Wisconsin Admiral Burke Lad	5-2	365	-	19075	3.7	713.9	Pabst Farms, Inc., Oconomowoc, Wis.
Queen Ruth Supreme 2781196 (GP)	Mt Joseph Dean Posch	5-3	365	233	19343	3.8	701.6	Robert W. Adams, Broken Arrow, Okla.
Carnation Maybess Tilda 2638014	Carnation Black Magic	5-8	365	-	17895	3.8	686.3	Carnation Milk Farms, Carnation, Wash.
Pabst Burke Sue 2636467 (GP)	Wisconsin Admiral Burke Lad	5-4	365	192	16861	4.1	684.8	Pabst Farms, Inc., Oconomowoc, Wis.
Cittadella Vevie Homestead 2414370 (VG)	K B Netherland Pontiac	8-2	365	195	19832	3.3	653.8	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Pabst Burke Governess 2535625 (VG)	Wisconsin Admiral Burke Lad	6-1	365	-	17059	3.8	648.4	Pabst Farms, Inc., Oconomowoc, Wis.
Cold Spring Echo Dutch Mistress 2145461 (G)	Dunloggin Dutch Master	10-9	365	157	19953	3.0	607.9	Charles C. & Donald O. Brace, Lone Rock, Wis.
Searsfarm Paul Countess Carol 2447488 (GP)	Line Gerben Colantha Ormsby Paul	7-1	305Y	130	20876	2.8	594.9	Stanley & Margaret Clarke, Portsmouth, R. I.
W O Colleen 2498990 (GP)	King Bessie Homestead Rose Hill	8-0	313	201	15817	3.7	581.1	C. M. Bottema, Jr., Bridgeport, Ind.
Piebe Hengerveld Posch Fobes 2645362	Man-O-War Fobes Posch 9th	5-0	365	163	16244	3.4	559.6	Kenneth Koegler, Ashland, Ohio
Forsgate Med Jessie Gale 2546179 (GP)	Colonel Med Posch	6-0	365	206	16979	3.1	533.5	Forsgate Farms, Jamesburg, N. J.
Carnation Adna Homestead 2638018	Governor of Carnation	6-0	172Y	-	13387	3.8	506.1	Carnation Milk Farms, Carnation, Wash.
Carnation Tilda Princess 2613507	Carnation Black Magic	6-0	365	-	11991	3.7	447.1	Carnation Milk Farms, Carnation, Wash.
Senior Four-Year Class								
Carnation Tilda Topsy 2758495	Carnation Black Magic	4-9	365	-	25625	3.8	967.0	Carnation Milk Farms, Carnation, Wash.
Plain View Cora Jewel 2724579	Wis Leader	4-6	365	161	22071	3.8	831.0	Elmwood Farms, Lake Forest, Ill.
Fobes Dean Master Educator 2796436	Sir Bess Ormsby Fobes Dean	4-6	365	230	20830	3.9	804.6	R. Austin & Jay W. Backus, Mexico, N. Y
Osborndale Lochinvar Miss Hilda 2742333 (GP)	Osborndale Ormsby Inka Lochinvar	4-8	365	193	18085	4.0	722.1	Mrs. Waldo S. Kellogg, Derby, Conn.
Velbar Sovereign Ruth 2902636	Montvic Rag Apple Sovereign	4-8	365	71	17502	3.3	577.1	General Cochran Farm, Fort Plain, N. Y.
Terra Firma Abbekerk Cornelia 2832013	Terra Firma Abbekerk Piebe	4-10	331	228	15549	3.2	499.2	Dr. A. H. Brusky, Seymour, Wis.
Junior Four-Year Class								
Forsgate Med Posch Jane 2752094 (GP)	Forsgate General Posch	4-2	365	228	24238	3.4	815.9	Forsgate Farms, Jamesburg, N. J.
Mallary Farm R A Triumph Fifine 2799012 (GP)	Mallary Farm Rag Apple Triumph	4-3	303Y	-	20363	3.8	769.6	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.
Miss Valentine Pabst Hazelwood 2777245 (VG)	Pabst Burke Belmont Pride	4-5	335 (State Leader)	209	16014	4.6	736.2	C. W. Henry, Greeley, Colo.
Uneeda Admiral Lucinda 2811265 (VG)	Ormsby Fobes Mooie Korndyke	4-3	365	213	14835	4.3	635.4	Mooseheart, Mooseheart, Ill.
Carnation Lassie Maybess Lassie 2814606	Carnation Ensign	4-1	365	-	17832	3.5	627.2	Carnation Milk Farms, Carnation, Wash.
Rag Apple Osborndale Fobes 2968498 (VG)	Osborndale Sir Ty Vic Rag Apple	4-3	365	254	14110	4.4	626.0	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Carnation Tilda Heilo Bessie 2814607	Carnation Black Magic	4-1	365	222	14243	4.2	595.2	Carnation Milk Farms, Carnation, Wash.
Senior Three-Year Class								
Knollwood Chieftain Dixie 2838271 (G)	Knollwood Bonheur Chieftain	3-6	332	152	16908	4.1	699.5	Daniel I. Mayne, Fairport, N. Y.
Forsgate Jewel Prilly Piebe 2823507 (GP)	Forsgate King Piebe	3-10	335	203	19690	3.7	729.4	Forsgate Farms, Jamesburg, N. J.
Forsgate Piebe Colantha 2823512 (GP)	Forsgate King Piebe	3-8	365	131	19198	3.6	698.0	Forsgate Farms, Jamesburg, N. J.
Carnation Revelation Pontiac 2866874	Carnation Homestead Revelation	3-9	320	224	18153	3.8	681.6	Carnation Milk Farms, Carnation, Wash.
Linmere Hazel Lottie 2883222 (VG)	Hallrose Hazel Inka	3-7	324	234	15928	4.3	681.1	Robert W. Adams, Broken Arrow, Okla.
Mallary Farm R A Triumph Louise 2804431 (GP)	Mallary Farm Rag Apple Triumph	3-11	365	226	16063	4.1	663.3	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.
Carnation Lassie Lady Spofford 2866890	Carnation Ensign	3-7	365	197	17292	3.8	661.6	Carnation Milk Farms, Carnation, Wash.
Forsgate Piebe Forecaster Iris 2842115 (GP)	Forsgate King Piebe	3-6	365	176	14200	3.8	543.0	Forsgate Farms, Jamesburg, N. J.
Mooseheart Bess Admiral De Kol 2798194 (GP)	Mooseheart Admiral De Kol	3-7	273Y	162	10993	3.5	379.8	Mooseheart, Mooseheart, Ill.
Junior Three-Year Class								
Sunnyhill Hartog Bonheur 2962815 (GP)	Ravenglen Hartog Papoose	3-0	365	235	16696	3.9	657.9	Elmwood Farms, Lake Forest, Ill.
Cecilia Senatorie Jewel Femco 3106634 (GP)	Beets Senator Femco	3-0	365	216	15863	3.9	620.2	Andrew L. Dahlien, Minneapolis, Minn.
Carnation Tilda Walker Hazelwood 2893014	Carnation Black Magic	3-5	365	211	17360	3.5	611.5	Carnation Milk Farms, Carnation, Wash.
Dahlwood Margie Gem 2910157 (GP)	Highpath Jerid Ad Gem	3-0	323	221	16974	3.2	549.7	Andrew L. Dahlien, Minneapolis, Minn.
Carnation Violet Bracelet May 2931906	Carnation Imperial Madcap Lad	3-2	325	223	12976	4.1	535.2	Carnation Milk Farms, Carnation, Wash.
Carnation Spofford Lassie 2931889	Carnation Ensign	3-5	309	224	13321	3.9	517.0	Carnation Milk Farms, Carnation, Wash.
Waynette Walker Ormsby of Dahlwood 2910146 (GP)	Segis Matador Wayne Ormsby	3-5	318	171	14465	3.6	516.7	Andrew L. Dahlien, Minneapolis, Minn.
Senior Two-Year Class								
Forsgate Susie Posch 2880322 (G)	Forsgate General Posch	2-11	365 (State Leader)	119	18836	4.2	786.5	Forsgate Farms, Jamesburg, N. J.
Mallary Farm Abbekerk Gypsie 3002715 (GP)	Mallary Farm Rag Apple Triumph	2-6	365	187	17945	3.8	680.0	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.
Osborndale Miss Linnet Ormsby 3212445 (GP)	Sir Bess Ormsby May 2d	2-10	365	189	17437	3.7	652.5	Mrs. Waldo S. Kellogg, Derby, Conn.
Cash-Mar Dunloggin Belwin Maggie 2936141	Prince Belwin Dunloggin Canary	2-10	365	149	18471	3.4	620.0	C. M. Bottema, Jr., Bridgeport, Ind.
Forsgate Piebe Colantha Lass 2965156 (G)	Forsgate King Piebe	2-7	365	127	14854	4.1	613.0	Forsgate Farms, Jamesburg, N. J.
Forsgate Med Lochinvar Pride Fayne 2930923 (G)	Lochinvar Successor	2-9	365	100	17197	3.5	609.2	Forsgate Farms, Jamesburg, N. J.
Carnation Skylark Letta 2937446	Carnation Homestead Revelation	2-9	365	237	15780	3.8	598.6	Carnation Milk Farms, Carnation, Wash.
Mooseheart Princess Wayne De Kol 2903268 (GP)	Mooseheart Prince	2-9	365	233	18175	3.2	573.6	Mooseheart, Mooseheart, Ill.
Morsanco Tidy June 2961490	Morsanco Tidy Agatha Lad	2-8	365	167	16224	3.4	559.1	Morningside Hospital, Portland, Oreg.
West-Villa Cora Transmitter 2943144 (G)	West-Villa Homestead Transmitter	2-10	317	203	15222	3.6	554.5	Mooseheart, Mooseheart, Ill.
Mallary Farm Abbekerk Marion 2987879 (GP)	Mallary Farm Rag Apple Triumph	2-6	336	201	14200	3.8	537.8	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.
Carnation Lola Heilo Governess 3010574	Hallrose Progressor	2-8	365	225	12437	3.8	472.1	Carnation Milk Farms, Carnation, Wash.
Fitchome Ormsby Rag Apple Dougvic 2914629 (GP)	Fitchome Dougvic Ormsby	2-6	332	187	10740	3.2	347.6	Mooseheart, Mooseheart, Ill.

Cow	Sire	Age Y.M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
			Junior Two-Year Class					
Mendocino Fayne Star 3110790	Mendocino Star	2-0	365	248	21041	4.5	950.5	Mendocino State Hospital, Talmage, Calif.
Mooseheart Aaggie X Princess 3057212 (G)	Mooseheart Prince	2-1	365	215	19597	3.6	697.8	Mooseheart, Mooseheart, Ill.
Hickory Creek Supreme Mona 3058790	Crescent Beauty Supreme	2-3	365	-	17377	3.8	661.1	Hickory Creek Farms, West McHenry, Ill.
Pabst Coburke Syna 3038111 (VG)	Pabst Comet	2-2	360	235	18322	3.6	656.7	Pabst Farms, Inc., Oconomowoc, Wis.
Du Page River Admiral Checker 3019449	Du Page River Admiral Champion	2-1	365	213	18000	3.6	651.1	Du Page River Farm, Joliet, Ill.
Curtiss Candy Deen Fancy 2966496 (GP)	Curtiss Candy D A Renown	2-5	365	85	14800	4.4	640.6	Curtiss Candy Co., Chicago, Ill.
Carnation Skylark Cascade 3082203	Carnation Homestead Revelation	2-4	365	221	17340	3.6	626.8	Carnation Milk Farms, Carnation, Wash.
Clyndale Design Kitty Jane 3035854 (G)	Ormsby Design	2-0	365	168	18026	3.4	620.1	Robert W. Adams, Broken Arrow, Okla.
Morsanco Halby Lone Fir 3022053	Burke Johanna Lone Fir Lad	2-5	365	-	19288	3.2	617.3	Morningside Hospital, Portland, Oreg.
Carnation Violet Inka Bra celet 3010586	Carnation Imperial Madcap Lad	2-3	365	204	17187	3.6	611.4	Carnation Milk Farms, Carnation, Wash.
Carnation Skylark Creamelie 2843870	Carnation Homestead Revelation	2-5	365	91	15969	3.8	610.1	Carnation Milk Farms, Carnation, Wash.
Carnation Cascade Carey 3082222	Carnation King Madcap	2-4	365	-	14805	4.1	608.3	Carnation Milk Farms, Carnation, Wash.
Carnation Lassie Fayne Capper 3010598	Carnation Ensign	2-4	365	157	16053	3.7	596.1	Carnation Milk Farms, Carnation, Wash.
Carnation Lola Heilo Topsy 3082215	Hallrose Progressor	2-2	365	193	16408	3.6	591.8	Carnation Milk Farms, Carnation, Wash.
Forsgate Med Lochinvar 2874186 (G)	Lochinvar Successor	2-4	365	202	16012	3.6	573.5	Forsgate Farms, Jamesburg, N. J.
Boyd T I Sovereign Imperial 3030925	Boyd Ace of Spades Imperial	2-1	365	134	14458	3.9	567.5	Edward P. Boyd, Oklahoma City, Okla.
Forsgate Piebe Med Bertha 2984181 (GP)	Forsgate King Piebe	2-3	365	190	14712	3.8	566.2	Forsgate Farms, Jamesburg, N. J.
Mooseheart Creamelle De Kol 3057205 (GP)	Mooseheart Admiral De Kol	2-0	365	185	15363	3.7	562.8	Mooseheart, Mooseheart, Ill.
Kyland R B Belle 2980768	Kyland Recovery Burke	2-5	365	186	18275	3.0	556.6	W. D. Kyle, Jr., Oconomowoc, Wis.
Nicland Grace Burke 3062915 (G)	Pabst Regal	2-2	365	151	14349	3.8	550.6	Baird Brothers, Waukesha, Wis.
Forsgate Susie Lady Posch 2984173 (G)	Colonel Med Posch	2-2	365	162	15752	3.4	537.8	Forsgate Farms, Jamesburg, N. J.
Carnation Lola Heilo Walker 3010579	Hallrose Progressor	2-4	365	190	13480	3.9	523.6	Carnation Milk Farms, Carnation, Wash.
Willowien Carnation Mona 2987899	Carnation Imperial Field Marshal	2-4	365	237	13616	3.8	518.6	Leroy Kittle, Holland, Ohio
Butterfly Gladie Bonnie-Var 3010390	Butterfly Barney Lochinvar	2-5	365	76	12980	4.0	516.8	R. Austin & Jay W. Backus, Mexico, N. Y.
Annabelle Butler Maid 3408891	Sir Bess Ormsby Fobes Medalist	2-3	365	122	11738	4.4	515.4	Carl Oberlin, Mansfield, Ohio
Forsgate Piebe Forecaster Ona 2977511 (G)	Forsgate King Piebe	2-3	365	80	14443	3.6	515.2	Forsgate Farms, Jamesburg, N. J.
Mooseheart Princess Korndyke 3011358 (G)	Mooseheart Prince	2-2	334	220	10982	4.3	471.4	Mooseheart, Mooseheart, Ill.
For-Mar Ideal Minette 3021839 (GP)	Raymondale Ideal Successor	2-2	354	255	14449	3.2	465.0	F. K. Merkley, Flint, Mich.
Cochran Sovereign Dinah 3038407	Sovereign Commander Antonio	2-5	365	204	13364	3.3	440.0	General Cochran Farm, Fort Plain, N.Y.
Cash-Mar Dunloggin Dixie Doll 3217632	Prince Belwin Dunloggin Canary	2-0	347	247	12427	3.4	423.7	C. M. Bottema, Jr., Bridgeport, Ind.
Fairhurst Carnation Sensation 3184031	Carnation Imperial Field Marshal	2-2	338	257	11897	3.5	416.9	Leroy Kittle, Holland, Ohio
			YEARLY DIVISION 2X					
			Full-Aged Class					
Exranco K P O C Boon Colantha 2607865 (GP)	King Pietertje Ormsby Creator	6-1	365	-	22795	4.0	900.8	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Carnation Homestead Beauty Queen 2398232 (G)	Governor of Carnation	7-10	365	210	21338	4.2	887.5	Clayton F. Allard, Yakima, Wash.
Skagit Colantha Sarcastic 3d 2889589 (VG)	Kittitas Cascade Count	8-8	348	160	22206	3.9	856.9	Clayton F. Allard, Yakima, Wash.
Alfalfadale Rag Apple Triune 2522512	Echo Rag Apple Segis Pontiac	6-2	365	160	17782	4.8	846.9	Albert B. & George Henry Carpenter, Wayne, Mich.
Chimacum Perfection Jewel 2808926 (G)	Sir Chimacum Perfection Sadie Vale	6-9	328	198	21485	3.8	822.0	Clayton F. Allard, Yakima, Wash.
Miss Ridgeport Vesa Wart 2080971	Ridgeport Fayne Prilly	11-11	365	212	19911	4.1	818.9	Clayton F. Allard, Yakima, Wash.
Adohr Bullion Pecan 2219113 (GP)	Adohr Choice Bullion	10-6	365	218	20818	3.9	806.5	Thos. K. Martin, Northridge, Calif.
Windy Shade Dunvar Echo May Inka 2677018	Dunloggin Lochinvar	5-0	365	216	24853	3.2	804.6	Sam Johnson, West Chester, Ohio
Carnation Heilo Segis Parthenea 2462858	Carnation Governor Imperial	7-0	365	134	17533	4.6	799.6	Alfred M. Paper, Stockton, Iowa
Gray View Jill Pansy 2669139 (GP)	Sir Pansy Beets Ormsby Burke	5-9	365	159	22811	3.5	794.1	Harvey A. Nelson & Sons, Union Grove, Wis.
Napstahos Delpha Gettie Segis 2588403	Sir TaylakerOrmsby Gettie 4th	6-2	365	196	20186	3.8	758.0	Napa State Hospital, Imola, Calif.
Zeldenrust Burton Cornucopia 2d 2602654	Zeldenrust Korndyke Cornucopia	6-1	365	228	20227	3.7	748.1	Harold Montgomery, Johnstown, Ohio
Winterthur Winner Fobes Yistina 2383703 (GP)	Winterthur Select Dad Winner	8-1	338	190	19214	3.9	746.1	H. F. duPont, Winterthur, Del.
Carnation Korndyke Heilo Letta 2484949	Carnation Chieftain	7-0	365	237	17990	4.1	732.3	Carnation Milk Farms, Carnation, Wash.
Nowisco Princess Forlean Fobes 2622854 (G)	Sowiscol Prince Ollie	5-10	365	180	21201	3.4	730.1	No. Wis. Colony & Trng. School, Chippewa Falls, Wis.
Napstahos Evelyn Apex Fayne 2468851	Mendocino Apex	7-1	365	191	16193	4.4	712.6	Napa State Hospital, Imola, Calif.
Countess Pohlcrest Chieftain 2699785	Dean Chieftain Countess	5-1	360	231	20488	3.5	710.1	Edmund Campbell, Seguin, Texas
			(State Leader)					
Sunnyside Tidy Fobes 2581507 (GP)	Vista Lane Pride Tidy Fobes	6-3	365	240	19020	3.6	686.6	Elmer Krull, Lakemills, Wis.
Larro Charlotte 2607703	Pabst Dictator	5-8	341	199	15632	4.3	671.7	Larro Research Farm, Detroit, Mich.
Winterthur Winner Fobes Bictoria 2711484 (GP)	Winterthur Select Dad Winner	5-0	354	-	17346	3.8	651.8	H. F. duPont, Winterthur, Del.
Sylvan May Combine 2128620 (EX)	Man-O-War Combine	11-8	363	175	17918	3.6	649.0	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Mokawana Homestead Fobes Patricia 2389979 (GP)	Mokawana Homestead Ormsby Fobes	8-0	365	-	16081	4.0	643.9	Earl H. Knodt, Rosemount, Minn.
Ravenglen Senatora Montvic Hartog 2600571	King Bessie Senator	5-3	365	162	15778	4.1	640.0	Carl Oberlin, Mansfield, Ohio
De Kol Piebe Ormsby Rock River 2142637 (EX)	Arlips Mike Ormsby Rock River	12-3	349	230	19795	3.2	636.7	Lawrence Neis, Juneau, Wis.
Winterthur Victor Select Yitoria 2425454 (VG)	Winterthur Fobes Posch Victor	7-11	356	218	16242	3.9	633.6	H. F. duPont, Winterthur, Del.
Larrietta Burke Carnation 2622068 (VG)	Carnation Blue Ribbon	5-5	331	240	16164	3.9	630.4	L. A. Henning, Oconomowoc, Wis.
Lightfoot Ormsby Fobes 2632387	Major Bill Beets	10-1	365	-	19266	3.3	628.4	George L. Hughes, Waverly, Iowa
Fir Forest King Susanna 2710567	Wisconsin King of the Dellas	6-4	365	212	17163	3.6	614.6	Consolidated Water Power & Paper Co., Cavour, Wis.
Zeldenrust Maid Clark Gable 2649434	King Bessie Korndyke Clark Gable	5-5	365	212	15428	4.0	613.7	Harold Montgomery, Johnstown, Ohio
Exranco Posch Bonita 2554421 (GP)	Aaggie Posch Bear	7-9	201Y	-	14753	4.2	612.6	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Henart Winterthur Fobes Beauty 2989907 (GP)	Winterthur Winner Fobes Yhati	6-0	345	165	15319	4.0	612.3	Henry Marsh & Son, Munnsville, N. Y.
Philison Alice Ormsby Ona 2617401 (GP)	Dean Chief Ona	5-11	309	230	16871	3.6	605.6	Anderson Fowler, Peapack, N. J.
Fir Forest Princess Kate 2710566	Fir Forest King of the Dellas	5-4	355	233	17343	3.5	602.2	Consolidated Water Power & Paper Co., Cavour, Wis.
Milk & Honey Selina Rag Apple 2679856 (GP)	Montvic Rag Apple Trailblazer	5-9	315	213	16868	3.5	597.4	J. S. Johnson, Oldwick, N. J.
Constance Montvic 2339943 (GP)	Canary Plus Montvic	8-4	365	161	16106	3.7	596.5	Richard W. Mallary, Fairlee, Vt.
Sunnydale Echo Pietje 2951669 (G)	Cedar Dale Montvic Champion	6-9	365	207	16355	3.6	585.9	F. B. Kittredge, North Andover, Mass.
Carnation Tilda Maybess 2613505	Carnation Black Magic	5-11	338	234	13107	4.0	527.6	Carnation Milk Farms, Carnation, Wash.
Sadie Fobes Fayne 2691366	Oakdale Plus Fayne Ormsby	7-1	365	225	17650	3.0	526.2	Knapp & Merner, Cedar Falls, Iowa
Eldonon Mistress Freckles 2662006	Olirich Master of Eldonson	5-1	340	222	12261	4.1	508.5	Donald W. Johnson, Anthony L. Michel & Roswell R. Chrisman, Bartlett, Ill.
Segis Careme Dictator 2365261 (GP)	Dictator Ormsby Oak	8-5	328	183	13236	3.8	502.9	A. H. Bruce, Northfield, Minn.
Lakefield Rag Apple Betty 2435779	Elm Colanthus Rag Apple Righto	7-2	365	-	15218	3.2	489.8	Albert B. & George Henry Carpenter, Wayne, Mich.
N J E S Karl Kemilla Mandy 2494811 (VG)	N J E S Conqueror Cornucopia Karl	7-1	336	212	13507	3.6	488.1	N. J. Agr. Exp. Station, Sussex, N. J.
Marchand Aaggie Johanna 2809248 (EX)	Strathmore Aaggie Sir Hengerveld	8-3	311	178	14312	3.4	485.6	Andrew L. Dahlien, Minneapolis, Minn.
Milk & Honey General Brenda 2493175 (G)	N J E S Chief Ina General	7-7	244Y	-	13259	3.6	472.5	J. S. Johnson, Oldwick, N. J.
Jaysee Creamelle Inka 2603284 (GP)	Carnation Joe Creamelle	6-5	334	-	14047	3.3	463.4	Jewish Consumptives' Relief Society, Spivak, Colo.
Winterthur Fobes Great Zajalo 2540238 (G)	Posch Ormsby Fobes 14th	6-8	321	211	12080	3.8	459.1	H. F. duPont, Winterthur, Del.
Daisy Canary Pontiac Rag Apple 2355831	Belle Boy Valdiva Model	8-7	365	238	12429	3.4	428.5	Albert B. & George Henry Carpenter, Wayne, Mich.
Muriel Maud Ormsby 2649849	Fraseur Pietertje Major	5-3	237Y	-	12519	3.3	408.7	Easternlowa Art. Breeding Assn., Inc., Cedar Rapids, Iowa

Cow	Sire	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Ivy Bower Marigold 1747163	Romeo Ormsby Korndyke Fobes	17-6	365	-	10390	3.5	365.0	John A. Bell, Jr., Sewickley, Pa.
	Senior Four-Year Class							
Nowisco M B B Belle 2724849 (GP)	Lalaur M B B Creator	4-10	365	203	17640	4.2	744.9	No. Wis. Colony & Trng. School, Chippewa Falls, Wis.
Jaysee Grayholm Mooie Ann 2663913 (G)	Carnation Joe Creamelie	4-8	365	92	20151	3.5	706.2	Jewish Consumptives' Relief Society, Spivak, Colo.
Milk & Honey Model General 2749346 (G)	N J E S Chief Ina General	4-9	365	185	16502	3.8	626.7	J. S. Johnson, Oldwick, N. J.
Henart Winterthur Fobes Pewee 3002668 (GP)	Winterthur Winner Fobes Ykati	4-8	333	189	14736	3.9	576.5	Henry Marsh & Son, Munnsville, N. Y.
Great Home Lad Pietertje Jane 2800822 (G)	Newmont Ideal Lad	4-7	317	163	15323	3.8	575.3	Great Home Farm, Belgium, Wis.
Winterthur Victor Star Bajalo 2711485 (GP)	Winterthur Fobes Posch Victor	4-8	365	-	14157	3.9	546.6	H. F. duPont, Winterthur, Del.
Winterthur Fobes Segis Busgirl 2757076	Posch Ormsby Fobes 14th	4-7	332	223	13399	3.8	503.3	H. F. duPont, Winterthur, Del.
	Junior Four-Year Class							
Windy Shade Dunvar May Canary 2706163	Dunloggin Lochinvar	4-5	365	140	19358	3.6	692.6	Sam J. Johnson, West Chester, Ohio
Ormsby Della Aaggie Ona 2861355	W I S Admiral Ormsby Lass 2d	4-1	365	231	18495	3.7	692.4	Karl H. & Lenore K. Kainz, Cedar Rapids, Iowa
Princess Elaine Gypsie 2788111 (VG)	Prince Aaggie Gypsie	4-3	357	184	16899	3.9	658.3	A. H. Jergens, Biscay, Minn.
Larrietta Burke Carnation Ormsby 2772590 (VG)	Carnation Blue Ribbon	4-0	365	136	16433	3.9	639.0	L. A. Henning, Oconomowoc, Wis.
Rutgers Matador Britta Clara 2981850 (GP)	King Ormsby Burke Matador	4-3	321	-	16210	3.4	556.8	N. J. Agr. Exp. Station, Sussex, N. J.
Kanstacol Madcap Optimism 2835855 (G)	Carnation Madcap Marshall	4-0	329	198	13777	3.9	539.9	Kansas State College, Manhattan, Kans.
N J E S Ormsby Norita Pamella 2781090 (VG)	Hartsbrook King Jemima Ormsby	4-2	350	-	12762	3.9	492.3	N. J. Agr. Exp. Station, Sussex, N. J.
Kanstacol Madcap Questa 2835857 (G)	Carnation Madcap Marshall	4-1	308	205	12593	3.8	474.4	Kansas State College, Manhattan, Kans.
Winterthur Winner Fobes Bril 2757082 (GP)	Winterthur Select Dad Winner	4-2	300Y	116	12860	3.7	474.4	H. F. duPont, Winterthur, Del.
Dupine King Grace Idamay 2760633	Hallrose Prilly King	4-1	331	194	11941	3.8	455.9	Grimes Bros., Harrisburg, Oreg.
Kanstacol Madcap Jewel 2835850 (G)	Carnation Madcap Marshall	4-5	308	208	10822	3.3	356.9	Kansas State College, Manhattan, Kans.
	Senior Three-Year Class							
Napstahos Fairy Segis Fayne 2856466	Napstahos Sir Amber Segis	3-7	365	-	16237	4.9	795.5	Napa State Hospital, Imola, Calif.
Napstahos Mella Apex Fayne 2878678	Mendocino Apex	3-7	365	-	18878	3.8	713.9	Napa State Hospital, Imola, Calif.
Napstahos Leota Gettie Fayne 2838845	Sir Taylaker Ormsby Gettie 4th	3-7	365	172	18670	3.7	698.3	Napa State Hospital, Imola, Calif.
Julia Duches 4th 2859637	Ravenglen Senator Supreme	3-9	365	185	17267	4.0	683.7	E. E. Freeman, Modesto, Calif.
Winterthur Zeus Winner Cakan 2839152 (G)	Pabst Winterthur Zeus	3-8	340	173	16974	3.6	619.3	H. F. duPont, Winterthur, Del.
Brookmere Creamelle 2804150	Dean Pearl Dunloggin	3-8	365	146	16376	3.6	596.0	Cyril W. Knibb, Pascoag, R. I.
Windy Shade Lady Echo Florence 2833380 (GP)	Lauxmont O Rose Lad	3-10	311	223	13092	4.5	585.6	Sam J. Johnson, West Chester, Ohio
Adohr Champion Pecan 2895655	Adohr Pontiac Champion	3-9	305Y	-	13882	4.0	552.8	Adohr Farms, Camarillo, Calif.
Oatman Triune Ty Vic Rag Apple 2862324	Osborndale Sir Ty Vic Rag Apple	3-11	361	213	14293	3.7	533.4	Martin Loeber, Palatine, Ill.
Gaslight Black Beauty 2821321	Zeldenrust K B K O Black Demon	3-7	356	246	13624	3.8	520.5	Harold Montgomery, Johnstown, Ohio
Honeyhill Tar Belle Historian 3097401	Montvic Rag Apple Historian	3-8	339	-	13239	3.9	514.1	Dorr W. McLaury, Portlandville, N. Y.
Pabst Roamer Wayne Hope 2857452 (GP)	Pabst Roamer	3-6	365	190	13460	3.6	480.8	Sam J. Johnson, West Chester, Ohio
Careme Segis Roamer 2834457	Pabst Roamer	3-8	365	227	12572	3.7	469.8	A. H. Bruce, Northfield, Minn.
Green Meado Stella Fobes 3128175 (GP)	Green Meadow Constellation	3-11	332	225	14285	3.3	469.1	Merle H. Green, Elsie, Mich.
Johanna Lass Creole 2d 3232893	Sir Johanna Segis Lass	3-8	231Y	149	8708	4.2	364.2	Carl Oberlin, Mansfield, Ohio
	Junior Three-Year Class							
Christy Homestead Susanna 3108980 (GP)	Carnation Celebrity	3-1 (State Leader)	365	255	20683	3.8	777.1	Theo. F. Christoph, Chilton, Wis.
Green Meadow Supreme Doll 3023649 (G)	Snowflake Supreme	3-5	365	185	17817	3.3	593.9	Merle H. Green, Elsie, Mich.
Fir Forest Susan King Della 3009535	Fir Forest King Susan	3-3	365	91	16089	3.3	588.9	Consolidated Water Power & Paper Co., Cavour, Wis.
Quality Fobes Don Flow Jonat 2866332 (G)	Winterthur Fobes Great Viscount	3-5	334	220	15229	3.6	555.4	George F. Causey, Wakefield, R. I.
Larrietta Carnation May 2903194 (G)	Carnation Blue Ribbon	3-4	365	218	13875	3.9	539.8	L. A. Henning, Oconomowoc, Wis.
Brookside De Kol Princess Piebe 2910840	Dunloggin Lochinvar Prince	3-3	339	253	13433	3.7	495.9	Lawrence Neis, Juneau, Wis.
Almeda Salo Mooie 2920498	Gilkey Farms Ormsby Salo	3-4	365	-	11855	4.2	492.0	A. H. Bruce, Northfield, Minn.
Iroquois Dictator Brook 3128498 (G)	Clyde Hill Dictator Rock	3-3	365	209	12763	3.8	484.7	Fred A. Mueller, Milford, Ill.
Kit Rag Apple Chieftain 2880855	Chieftain Commander	3-5	327	192	12537	3.7	463.3	Beckman Bros., Genoa City, Wis.
Eldadell Oleen Fobest 2893842	Sir Portage Fobes Pride	3-3	342	207	12411	3.6	443.3	Karl H. & Lenore K. Kainz, Cedar Rapids, Iowa
Curtiss Candy Deen Polly 2905150 (GP)	Curtiss Candy D A Renown	3-2	316	211	11260	3.9	441.7	Curtiss Candy Co., Chicago, Ill.
Weejoe Fobes of Dun-Mar-Lea 2971978	Winterthur Fobes Nebska Yankee	3-5	292Y	-	11737	3.7	438.0	L. P. Dunaway, Hamilton, N. Y.
Eldonon Grandmistress Janet 2985083	Shiawana Grandmaster	3-3	354	222	11717	3.7	430.7	Donald W. Johnson, Anthony L. Michel & Roswell H. Chrisman, Bartlett, Ill.
Winterthur Alert Victor Catina 2940394 (GP)	Winterthur Winner Pilot Alert	3-4	285Y	149	12210	3.5	424.1	H. F. duPont, Winterthur, Del.
Green Meadow Susan Sovereign 3143767 (GP)	Montvic Rag Apple Sovereign	3-4	334	192	11603	3.6	423.0	Merle H. Green, Elsie, Mich.
Princess Ann Pathfinder Deen Posch 2871506	Creston Pathfinder Deen	3-3	327	233	12280	3.4	421.3	Walter W. Burtis, Cortland, N. Y.
Exranco Perfection Roulette 3053778 (F)	Exranco Perfection	3-0	185Y	-	7013	4.4	309.6	Excelsior Ranch Co., Ltd, Garden Grove, Calif.
Godfreys Lochinvar Zulu Song 2966715	Lochinvar Song	3-2	205Y	-	7468	4.1	308.4	Alfred L. Godfrey, Elkhorn, Wis.
	Senior Two-Year Class							
Maur-Lind Beauty Debonair Girl 3167746	Starksford Debonair	2-7	365	193	18678	3.9	734.8	Thos. K. Martin, Northridge, Calif.
Exranco Ormsby Glen 3053779 (G)	Sir Taylaker Ormsby Gettie 6th	2-8	334	220	16262	3.9	629.5	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Winterthur Victor Great Voqopo 2939338	Winterthur Fobes Posch Victor	2-11	365	216	16550	3.7	617.4	Larry Moore, Little Suamico, Wis.
Nowisco Fobes Puss Makida 3013663	King Tidy Fobes of Ventnor	2-6	365	199	14013	4.1	568.8	No. Wis. Colony & Trng. School, Chippewa Falls, Wis.
Dicmere Ormsby Korndyke Segis 2952140	Dicmere Royfred Ormsby Jule	2-6	365	124	15223	3.7	557.2	Elmwood Farms, Lake Forest, Ill.
Exranco Gettie Rosie Korndyke 3022150 (GP)	Taylaker Sir Ormsby Gettie No 36	2-6	365	-	12477	4.3	532.8	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Green Meadow Stella Fanface 3133548 (GP)	Green Meadow Constellation	2-10	365	230	13745	3.3	450.6	Merle H. Green, Elsie, Mich.
Merndale Irene Fobes Madcap 2930200	Elm Site Madcap Royal	2-8	365	103	12848	3.4	438.2	Knapp & Merner, Cedar Falls, Iowa
Green Meadow Stella Polly 3133547 (GP)	Green Meadow Constellation	2-9	365	176	13936	3.1	435.4	Merle H. Green, Elsie, Mich.
Curtiss Candy Deen Abbekerk 2941703	Curtiss Candy D A Renown	2-9	323	240	11062	3.8	418.6	Curtiss Candy Co., Chicago, Ill.
	Junior Two-Year Class							
Nowisco M B B Jean 3040955	Lalaur M B B Creator	2-0	365	125	14666	4.5	664.6	No. Wis. Colony & Trng. School, Chippewa Falls, Wis.
Miss Valentine Bess Piebe 3069814	Pikes Peak Sir Ormsby Bess Piebe	2-1 (State Leader)	344	238	15834	4.2	657.5	C. W. Henry, Greeley, Colo.
Skokie Again Princess Shalimar 2980601	Dunloggin Lochinvar Prince	2-3 (State Leader)	365	106	16973	3.9	655.4	Elmwood Farms, Lake Forest, Ill.
Skokie Princess Jewel 2986825	Dunloggin Lochinvar Prince	2-2	365	125	15442	4.1	638.9	Elmwood Farms, Lake Forest, Ill.
Christy Homestead Hattie 3108981	Carnation Homestead Highboy	2-0	365	240	17775	3.5	622.4	Theo F. Christoph, Chilton, Wis.
Gray View B D Sateen 3073630 (GP)	Pabst Burke Tritomia Don	3-0	365	200	14720	4.2	613.2	Harvey A. Nelson & Sons, Union Grove, Wis.

Cow	Sire	Age Y.M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Lassie Rag Apple Ormsby Fobes 3033513	Admiral Chieftain Fobes	2-3	365	199	15973	3.8	611.2	Beckman Bros., Genoa City, Wis.
Honeywood Comet Creator 3072387	Pabst Comet	2-2	365	230	15241	4.0	602.8	Elmer Krull, Lakemills, Wis.
Skokie Again Princess Xenia 2953190	Dunloggin Lochinvar Prince	2-5	365	55	14114	4.3	601.2	Elmwood Farms, Lake Forest, Ill.
Skokie Double Princess Papoose 2980597	Dunloggin Lochinvar Prince	2-4	365	94	15119	4.0	600.8	Elmwood Farms, Lake Forest, Ill.
Ona Pabst Ormsby 3003229	Pabst Roamer	2-2	336	248	15115	3.9	590.7	H. M. Gans, Gans, Pa.
Pearl Salo Regal 3024767	Pabst Regal	2-5	365	216	13562	4.3	583.8	A. H. Bruce, Northfield, Minn.
Brownholme Sovereign Greta 3161639	Montvic Rag Apple Sovereign	1-11	365	191	13097	4.5	583.5	Harold Montgomery, Johnstown, Ohio
Oakton Cornucopia Jenny 3039483	Zeldenrust Pontiac Cornucopia	2-5	365	240	16701	3.5	577.2	Harold Montgomery, Johnstown, Ohio
Honeywood Roamer Artis Ormsby 3072389	Pabst Roamer Arthene	2-1	365	228	13475	4.1	547.2	Elmer Krull, Lakemills, Wis.
Ebonite Fobes Wayne 3111962	Winterthur Fobes Posch Xcel	2-1	317	226	14182	3.9	547.0	H. M. Gans, Gans, Pa.
Miss Canary De Kol Senator 3056102	Dictator De Kol Ormsby	2-1	365	220	15615	3.5	543.9	A. H. Bruce, Northfield, Minn.
High Hedge Burke Lad Louise 3059876	Wisconsin Burke Lad	1-11	365	231	13465	4.0	538.2	Harvey W. Mathes, Menasha, Wis.
Wincowis Jane Burke 3181217	Wis Cyclone	2-2	365	192	14741	3.6	530.5	Harvey W. Mathes, Menasha, Wis.
Windy Shade Posch Florence 3024353 (GP)	Winterthur Posch Ormsby Fobes	1-11	365	176	13641	3.9	526.3	Sam J. Johnson, West Chester, Ohio
Honeywood Roamer Burke 3072391	Pabst Roamer Arthene	2-0	365	182	15665	3.3	521.6	Dean Krull, Lakemills, Wis.
Skokie Princess Geraldine 2980602	Dunloggin Lochinvar Prince	2-3	365	120	13902	3.7	518.9	Elmwood Farms, Lake Forest, Ill.
High Hedge Burke Jewel 3011130	Delrich Pietertje Burke Sensation	2-1	363	231	13078	3.8	503.1	Harvey W. Mathes, Menasha, Wis.
Exranco Gettie Sadie Vale 3047877 (F)	Taylaker Sir Ormsby Gettie No 362	4-4	365	187	11652	4.3	501.8	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Hickory Creek Supreme Milkmaid 3058791	Crescent Beauty Supreme	2-1	354	223	13194	3.7	493.0	Hickory Creek Farms, West McHenry, Ill.
Nowisco Fobes Best 3083499	King Tidy Fobes of Ventnor	2-0	365	228	11352	4.3	490.1	No. Wis. Colony & Trng. School, Chippewa Falls, Wis.
Windy Shade Posch May Canary 3002312	Winterthur Posch Ormsby Fobes	2-2	365	203	14537	3.4	487.3	Sam J. Johnson, West Chester, Ohio
Nowisco Alcartra Kate 3104669	Sowiscol King Alcartra	1-11	336	245	12085	4.0	486.3	No. Wis. Colony & Trng. School, Chippewa Falls, Wis.
Elm Grove Governor Princess 3123265 (F)	Carnation Governor Supride	2-0	365	234	12429	3.9	481.1	Mr. & Mrs. Frank Ehlers, Chadron, Nebr.
Honeywood Roamer Artis 3072388	Pabst Roamer Arthene	2-4	324	239	11422	4.2	476.6	Elmer Krull, Lakemills, Wis.
Plain View Tillie 3071679	Wis Leader	2-3	365	238	13060	3.6	472.8	Imig Bros., Neillsville, Wis.
Windy Shade Dun Posch Flo 3024356	Dunloggin Lochinvar	2-0	365	-	14078	3.3	466.5	Sam J. Johnson, West Chester, Ohio
Curtiss Candy Deen Hazel 3010330 (GP)	Curtiss Candy D A Renown	2-1	365	206	12516	3.7	461.9	Curtiss Candy Co., Chicago, Ill.
Bayfield Grawin Deborah 3099545 (GP)	Weejoe Gracious Wintorias	2-2	329	224	12081	3.8	454.0	Georg F. Causey, Wakefield, R. I.
Oakton Cornucopia Marie 3039485	Zeldenrust Pontiac Cornucopia	2-4	330	231	12016	3.7	447.3	Harold Montgomery, Johnstown, Ohio
Iroquois Jeannette Princess 3309867 (GP)	Clyde Hill Dictator Rock	2-4	365	197	12227	3.6	438.6	Fred A. Mueller, Milford, Ill.
Green Meadow Stella Patsy 3051018 (GP)	Green Meadow Constellation	2-5	365	240	12154	3.6	434.9	Merle H. Green, Elsie, Mich.
Springrest Donna Burke 3073540	Elmwood Abbekerk Burke Korndyke	1-10	365	231	11903	3.6	426.5	Donald W. Johnson, Anthony L. Michel & Roswell H. Chrisman, Bartlett, Ill
Nowisco M B B Posch Ella 3073239	Lalaur M B B Creator	1-11	365	232	8987	4.6	416.2	No. Wis. Colonu & Trng. School, Chippewa Falls, Wis.
Skokie Princess Creamelle 3112690	Dunloggin Lochinvar Prince	2-0	305Y	166	11276	3.6	409.8	Elmwood Farms, Lake Forest, Ill.
Godfreys Segis Burke 3079479	Kyland Fobes Burke	2-4	342	232	12578	3.2	407.2	Alfred L. Godfrey, Elkhorn, Wis.
Lashbrook Emblem 3087042	Pabst Embel Wayne	2-1	329	229	9020	4.5	406.0	A. J. Lashbrook, Northfield, Minn.
Curtiss Candy Dandy Peach 2990363 (G)	Curtiss Candy Dandy George	2-3	313	225	10485	3.9	404.9	Curtiss Candy Co, Chicago, Ill.
Kitco Inka Posch Fanny 3002536 (F)	Kitco Fobes Inka Henry	2-2	365	224	11631	3.4	396.4	F. B. Kittredge, North Andover, Mass.
Taylaker Pasma 3079167 (F)	Taylaker Bess Gettie Top Notch	1-11	305Y	-	9818	4.0	391.9	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Merndale Fashion Celia Gal 3021215	Chestersons Oatis Fashion	2-5	317	222	10222	3.6	373.0	Knapp & Merner, Cedar Falls, Iowa
Curtiss Candy Deen Bessie 3042975 (GP)	Curtiss Candy D A Renown	2-3	315	187	7828	4.7	368.7	Curtiss Candy Co., Chicago, Ill.
Curtiss Candy Deen Sara 3010329 (GP)	Curtiss Candy D A Renown	2-2	309	219	9920	3.5	347.6	Curtiss Candy Co., Chicago, Ill.
Godfreys Marto Jewel Yritta 3275609	Elibank Traveller Jewel	1-10	365	-	8750	3.8	333.8	Alfred L. Godfrey, Elkhorn, Wis.
TeaKay Inka Matador 3088011	Weary River Governor Matador	2-3	244Y	-	8617	3.7	317.5	Thos. K. Martin, Northridge, Calif.
Bayfield Grawin Daisy 3099544 (F)	Weejoe Gracious Wintorias	2-3	340	210	9543	3.3	314.6	George F. Causey, Wakefield, R. I.

HERD IMPROVEMENT REGISTRY

Classification 3X	No. Cows	Days In Milk	Avg. Milk	Avg. %	Avg. Fat
Loveland, Lester E. & Son, Janesville, Iowa	12	298	11038	3.4	378.8
Phillips, Donald, Salem, Ohio	23	309	12908	4.1	524.9
St. Joseph's Abbey, Spencer, Mass.	56	316	14400	3.7	528.2
Classification 2X					
Armstrong, Gerald, Auburn, Nebr.	19	294	10380	3.6	378.8
Armstrong, Theodore H., Lake Odessa, Mich.	9	322	16763	3.6	599.2
Baker, E. M. Clayton, Mich.	16	299	11520	3.5	408.5
Ball, Marston, Burlington, Wash.	9	280	12348	3.7	454.4
Bechtelheimer, Harvey, Sabetha, Kans.	19	305	12108	3.5	428.1
Becker, Sylvan, Hartford, Wis.	34	307	11093	3.4	379.4
Benson, Howard F., Clear Lake, Wis.	9	276	11167	3.4	376.2
Berea College, Berea, Ky.	31	308	11067	3.4	381.6
Berg, Elsmer F., Brownsville, Wis.	21	315	12223	3.7	449.9
Boerger, Emerson M., Marysville, Ohio	14	286	10840	3.7	402.2
Braley, J. Warren, Chatham, N. Y.	29	284	11536	3.7	430.0
Burkert, Elmer J., Waterville, N.Y.	19	314	13198	3.3	433.8
Carey, T. Benton, Cowiche, Wash.	19	314	15682	3.6	571.2
Carmitchel, A. B., Brunswick, Ohio	16	286	9117	3.6	328.5
Chamberlin, C. M. & Harvey Chamberlin, Owosso, Mich.	12	310	12039	3.5	426.2
Chandler, Norman, Rosendale, Mo.	6	300	9909	3.8	377.4
Chapman, Ronald, Ruthven, Iowa	12	293	11934	3.7	438.1
Clement, J. P. & Son, Carmel, Maine	15	293	13241	3.4	453.5
Cockley, W. B., Lexington, Ohio	44	305	12128	3.4	407.5
Cosgray, Curtis, Jamestown, Ohio	15	284	12573	3.6	452.1
Darling, Ralph H., Rives Junction, Mich.	31	312	9886	3.5	349.7
Davenport Lunch, Inc., Harrisburg, Pa.	13	300	13066	3.6	466.4
Davis, Charles J., Onondaga, Mich.	21	298	11978	3.6	428.0
Davison, J. Fred, Chambersburg, Pa.	20	318	11651	3.9	457.4
DeLong, Hadwen V., Mexico, N. Y.	9	288	10040	3.5	352.7
Denham Bros., Lagrange, Ohio	10	309	10506	3.9	407.9
Dickersons' Ups & Downs, Bloomingdale, Mich.	13	305	13946	3.6	501.0
Dicks, Harry, Richland Center, Wis.	17	317	10834	3.8	410.2
Dix, Harry C., Menomonie, Wis.	17	308	11255	3.5	391.2
Doherty, Philip, Brown City, Mich.	17	302	11862	3.6	428.4
Dopslauf, Donald L., La Grange, Texas	20	317	9854	3.5	344.9
Draeger, Harold W., Ft. Atkinson, Wis.	11	304	11819	3.5	416.3
Earlham College, Richmond, Ind.	35	296	11341	3.7	418.5
Ebel, Henry, Hillsdale, Mich.	11	316	13734	3.5	481.2
Eby, Lowell W., Osceola, Ind.	9	280	9974	4.0	396.7
Eldredge, Andrew C., Sharon Springs, N.Y.	44	280	10840	3.4	370.6
Ellsworth, Leo L., Elkhorn, Wis.	15	323	10500	3.8	401.8
Emmons, Carl E., Sand Creek, Mich.	13	295	11718	3.4	403.3
Ernsthausen, C. W., Elmore, Ohio	11	305	10944	4.0	433.6
Forsyth County Farm, Winston-Salem, N.C.	25	216	6104	3.5	213.8
Freshour, W. H., Mason, Mich.	17	286	10413	3.8	397.4
Friedel, Purnal F., Viola, Del.	44	305	10301	3.9	400.1
Gallun, A. F. Jr., Hartland, Wis.	28	325	11895	3.6	430.6
Garnsey, Donald H., Sand Creek, Mich.	9	295	10258	3.3	341.5
Gholson, Frank L., Kevil, Ky.	6	255	8933	3.9	344.0
Grimm, Frank N., Faribault, Minn.	11	316	12291	3.8	464.9
Grossnickle, David F., Union Bridge, Md.	37	297	11959	3.6	428.3
Guilford, H. H. & Robert L. Klitz, Pecatonica, Ill.	17	309	14644	3.4	504.9
Hamlyn, Elwyn W., West Bend, Wis.	27	303	11130	3.4	379.7
Harris, Byron J., Ravenna, Mich.	11	303	12594	3.4	431.2
Hartsing, Ralph N., West Chicago, Ill.	18	283	9221	3.6	334.9
Hatch, John S., M. D., Idaho Falls, Idaho	21	282	11487	3.4	394.0
Heersche, John & George, Mulvane, Kans.	22	290	11842	3.5	416.3
Hoffman, Gertrude, Defiance, Ohio	14	286	10929	3.5	384.4
Holm, J. H., Swink, Colo.	23	305	11047	3.3	366.6
Horvath, Steve A. & John P., New Carlisle, Ind.	25	292	11459	3.8	436.7
Houston, Frank W., Jerome, Idaho	11	297	12858	3.3	424.1
Israel, C. L., Beloit, Ohio	31	319	12481	3.7	460.6
Jaeger Bros., Ixonia, Wis.	25	308	11627	3.4	395.7
Jensen Bros., Exira, Iowa	8	306	12009	3.7	448.3
Johannes, Albert, Jr., Two Rivers, Wis.	20	303	11023	3.6	397.3
Kelsey Farms, Inc., Middletown, Conn.	22	310	12186	3.7	450.6
Kemp, John S., Alden, Iowa	14	303	13740	3.5	484.2
Kidd, William T., Utica, Mich.	20	298	9454	3.4	323.4
Killybracken Farm, Wayne, Ill.	32	289	10402	3.6	377.6
King, Edwin D., Coopersburg, Pa.	31	310	12843	3.6	458.6
Kloehn, Elmer H., Forest Junction, Wis.	19	305	11275	3.5	399.8
Klofanda, Reuben, Racine, Wis.	19	286	9527	3.5	329.5
Knauf & Tesch Co., Chilton, Wis.	25	302	10898	3.6	396.2
Kochenderfer, Howard & Son, Greenwich, Ohio	24	301	12225	3.5	426.9
Koster, E. C., Wooster, Ohio	16	303	8757	3.5	308.7
Laime, Raoul E., Putnam, Conn.	27	292	12797	3.7	476.4
Lapeer County Press Farm, Lapeer, Mich.	30	310	12959	3.4	440.2
Le Clear, W. R., Bannister, Mich.	10	313	12867	3.6	461.6
Liberty Hill Farm, Henrietta, N. Y.	30	305	12652	3.7	466.4
Lichtenwalner, P. G. & Sons, Emmaus, Pa.	54	296	11218	3.5	392.7
Lightner, Richard, Clayton, Ohio	5	314	12451	3.5	432.9
Lockhart Farms, Mt. Vernon, Wash.	11	284	11389	3.8	434.5
Ludi, John A., Portland, Oreg.	10	293	12097	3.5	425.8
Manitowoc County Hosp., Manitowoc, Wis.	53	299	12013	3.7	444.4
Mapp, Albert E., Urbana, Ohio	12	310	12864	3.6	459.3
Matthews, J. G., St. Johns, Mich.	8	310	10706	3.9	415.7
McCulloch, Robert C., Rockford, Ill.	21	318	13589	3.6	489.5
Merihill, Inc., Birmingham, Mich.	32	294	9807	3.6	348.6
Meyers, J. Robert, Lemasters, Pa.	5	305	9698	3.6	346.5
Miller, Donald D., La Crosse, Wis.	23	301	11401	4.0	453.6
Miller, Lloyd D., Howell, Mich.	14	308	12802	3.5	446.4
Miller, Russell W., Nazareth, Pa.	24	294	12175	3.8	457.3
Milstead Dairy Farm, Brillion, Wis.	15	312	11103	3.7	411.0

	No. Cows	Days In Milk	Avg. Milk	Avg. %	Avg. Fat
Minges, Raymond, Harrison, Ohio	7	298	11729	3.8	444.9
Mirsberger, Edward N., Hilbert, Wis.	16	301	12725	3.7	471.0
Mirsberger, Joseph M., Hilbert, Wis.	16	294	11444	3.6	415.8
Missouri School for the Deaf, Fulton, Mo.	27	295	11599	3.8	442.8
Mistvale Farm, Tillamook, Oreg.	43	298	12625	3.6	449.5
Nelson, Louis M. & Lyle L. Nelson, Oregon, Wis.	15	304	12294	3.6	439.1
Nolte, Ernest E., Everson, Wash.	22	307	11649	3.5	405.2
Ochs, Walter F., Cleveland, Wis.	26	313	12407	3.8	471.3
O'Connell Bros., Grimms, Wis.	24	298	10990	3.8	417.3
Olson, Rudolph J., Kenosha, Wis.	24	306	10295	3.7	377.1
Osborne, Marvin R., Oklahoma City, Okla.	20	263	10984	3.5	388.7
Paltzer, Robert N., Appleton, Wis.	17	272	9606	3.8	360.4
Parsons Bros., Linwood, Mich.	21	308	11454	3.7	425.5
Patchen, Kenneth A., Locke, N. Y.	41	310	12788	3.7	469.1
Peed, J. C., Creedmoor, N. C.	5	273	9668	3.5	343.1
Pfaff, Harold, Swanton, Ohio	14	295	11984	3.4	407.4
Pike, Walter, Avon, N. Y.	12	297	14607	3.8	552.8
Poser, Dr. E. M. & H. E. Bergauer, Columbus, Wis.	25	303	11274	3.4	386.1
Purdue University Agr. Exp. Station, Lafayette, Ind.	30	305	10200	3.8	383.4
Rackley, Charles H., Topsham, Maine	12	301	10717	3.8	404.9
Randol, C. Wilbur, Galesburg, Mich.	29	300	11159	3.5	393.1
Rausch, Leo P. & Son, Marysville, Ohio	15	318	10994	3.8	412.5
Reformatory for Women, Framingham, Mass.	29	294	12388	3.7	452.6
Riddle, C. B., Lisbon, Ohio	13	328	12027	3.9	463.2
Riech, C. J., Elkhorn, Wis.	21	312	10308	4.1	419.8
Riekena, Emery, Wellsburg, Iowa	8	306	13214	3.6	474.8
Rippchen, Walter E., Richland Center, Wis.	20	308	10902	3.4	370.3
Robb, George & Ross, Fowlerville, Mich.	14	310	14429	3.6	518.1
Robson Bros., Ogden, Utah	24	309	11848	3.7	436.7
Rock County Mental Hosp. & County Home, Janesville, Wis.	52	310	11119	3.7	407.1
Rockingham County Home, Epping, N. H.	34	292	12190	3.6	444.7
Rose, Charles B., Jr., Ovid, Mich.	10	275	10683	3.6	393.7
Rosenow, J. J., Cochrane, Wis.	29	307	11376	3.4	387.0
Ross, Richard B., Gowanda, N. Y.	30	302	10874	3.8	408.0
Rusch, Ed. A., Forest Junction, Wis.	11	285	10783	3.8	414.9
Ryder, Leon W., Ripon, Wis.	15	291	10865	3.4	368.8
Santman, Carl E., Dysart, Iowa	20	315	11819	3.8	453.8
Schutz, A. R., Est. of, Dallas, Wis.	19	299	11805	3.8	444.0
Sepeda, Ray, Tulare, Calif.	18	300	12146	3.6	439.8
Shady Lane Farms, Raymond, Nebr.	16	293	7468	3.6	267.8
Shopp, Russell G. & Ruth L., Camp Hill, Pa.	16	304	9708	3.6	346.6
Shumway, Leon M., Williamsburg, Mass.	10	323	8182	3.6	291.5
Simpson Bros., Glenns Ferry, Idaho	11	301	12376	3.4	424.6
Sisters of Providence, St. Mary-of-the-Woods, Ind.	32	289	9612	3.4	323.4
Slaughter, Temple C., Culpeper, Va.	28	287	10358	3.7	379.2
Sloan, John H., Berthoud, Colo.	20	279	10278	3.7	382.8
Smith, Farnham W., Carlisle, Mass.	38	305	13231	3.8	507.2
Southeast Missouri State College, Cape Girardeau, Mo.	10	263	9686	3.4	325.6
Spicer, R. E., Andover, N. Y.	11	310	12261	3.7	457.9
Stewart, Horace, Jewett, Ohio	23	313	13839	3.9	541.9
Swartzendruber, E. L. & Son, Wellman, Iowa	8	314	11539	3.9	450.2
Thomas, Harold E., New Hartford, N. Y.	28	311	12526	3.6	454.9
Thompson, Robert M., Vinton, Iowa	14	314	13524	3.5	475.1
University of Maryland, College Park, Md.	23	315	10241	4.0	407.4
University of Nebraska, Lincoln, Nebr.	17	264	11128	3.6	405.0
University of Nebraska Foundation, Lincoln, Nebr.	25	234	9122	3.7	337.8
Upwey Farms, South Woodstock, Vt.	33	282	9966	3.8	382.8
Utah State Agr. College, Logan, Utah	17	294	10522	3.6	375.0
Utah State Hospital, Provo, Utah	30	314	11760	3.6	419.4
Vander Feltz, G. G., Jefferson City, Mo.	24	311	13312	3.8	499.7
Wagner, G. H. Canton, Ohio	13	309	9872	3.5	343.0
Walker, Ralph H., Jr., Swea City, Iowa	15	313	14809	3.7	544.4
Warren, Virgil, Coopersville, Mich.	10	312	11261	3.7	420.7
Weaver, Dr. Harry L., Louisville, Ohio	28	285	9593	3.6	342.3
Weix Farms, Sun Prairie, Wis.	47	293	12556	3.7	468.2
Wetherbee, John E., Marshalltown, Iowa	7	298	10509	3.5	366.3
Wiechert, Oscar H., Cedarburg, Wis.	16	309	11988	3.7	442.0
Williams, Clifton A., Eaton Rapids, Mich.	14	306	14944	3.5	528.5
Willison, James, Delta, Ohio	16	292	10925	3.7	407.6
Wisconsin Academy Farms, Fall River, Wis.	26	292	9351	3.1	291.0
Women's Reformatory, The, Rockwell City, Iowa	11	336	11125	3.5	391.3
Wyoming Industrial Institute, Worland, Wyo.	22	293	12592	3.2	397.5
Wyoming State Hospital, Evanston, Wyo.	43	300	9916	3.5	351.1
Yaeger, Frank & Sons, Webster, N. Y.	13	301	12101	3.8	465.8
Zastrow, Harry G., Manitowoc, Wis.	24	302	10554	3.8	396.5
Classification 3X -2X					
Bo-Cann Farms, C. C. Frederick & R. E. Fredrick, Owners, Fall River, Wis. (11-9)*	20	292	12594	3.5	443.6
Cashman Farm, Hopewell Junction, N. Y. (23-6)	29	295	13671	3.8	514.9
Isaly Dairy Co., The, North Jackson, Ohio (7-27)	34	284	10623	3.8	403.9
Moole Bell Farm, Three Bridges, N. J. (1-25)	26	301	12777	3.7	473.0
Musselman, Wm. P., Newtown, Pa. (1-10)	11	238	10299	4.2	428.2
Musser, Leon M., Lewisburg, Pa. (1-17)	18	315	13610	3.9	526.0
Rounds, Edward & Kenton, Greene, N. Y. (5-27)	32	307	12018	3.6	437.5
Studer, Carl, Hart, Mich. (1-13)	14	302	13576	3.8	512.5

* (11-3X-9-2X)

SILVER MEDAL TYPE SIRES

	Daus. Fresh or 3 Yrs. Old	% Daus. Classified	Avg. Score	Required Score
CRESTON RAG APPLE TRIUNE 886218 (EX) Martin Buth, Jr., Comstock Park, Mich.	40	80%	81.4	81.0
JONABELL ORMSBY SENSATION 929847 (VG) Albert B. Craig, Sewickley, Pa.	16	94%	83.2	81.0
PABST GOVERNOR LAD 910702 M. F. A. Artificial Breeding Assn., Springfield, Mo.	33	82%	82.2	81.0

SILVER MEDAL PRODUCTION SIRES

Name of Bull and Owner	No. Pairs	Daus. Avg. Milk	Daus. Avg. %	Daus. Avg. Fat	Dams Avg. Fat	Daus. Avg. Required
COTTANADE EMMET 890463 American Breeders Service, Chicago, Ill.	20	12830	3.47	445	384	437
MALLARY FARM RAG APPLE TRIUMPH 927531 (VG) R. DeWitt Mallary, Bradford, Vt.	20	12920	3.83	495	491	490.5

GOLD MEDAL SIRE

PABST GOVERNOR LAD 910702
M. F. A. Artificial Breeding Assn., Springfield, Mo.

HERD CLASSIFICATION

Classification summaries are reported on 121 herds. The figure in parenthesis following the name and address of the owner represents the number of times that the herd has been classified. When the figure does not appear, it indicates that this is the first time that the herd has been inspected. The Herd Classification rules require cancellation of certificates of registry of animals classified "Poor". The owner is accorded the privilege of surrendering other certificates for cancellation if he wishes. Such animals are not included in the published summary.

Owner	EX	VG	GP	G	F	TOTAL
A. S. Albertson, Fargo, North Dakota (4)	0	0	7	5	4	16
Walter H. Arn, Convoy, Ohio (2)	0	3	4	3	0	10
Louis Aufdermaur Jr., & Sr., Lathrop, Calif. (3)	0	5	9	5	3	22
R. H. Barr, Canton, Ohio (8)	0	6	20	10	1	37
Rowland Bishop, Milford Center, Ohio (3)	0	2	9	6	1	18
Chris J. Boerger & Sons, Marysville, Ohio (2)	1	6	13	11	1	32
L. E. Boerger, Irwin, Ohio (8)	0	7	8	9	5	29
P. G. Boerger & Son, Marysville, Ohio (5)	0	5	9	2	0	16
E. J. Borges, Modesto, Calif.	0	2	7	15	0	24
Bouic Bros., Marysville, Ohio (5)	1	26	31	16	4	78

Owner	EX	VG	GP	G	F	TOTAL
Charles P. Bowman & Sons, New Alexandria, Pa. (2)	0	2	5	5	2	14
Earl G. Brainard, Warren, Ohio (3)	0	5	8	12	5	30
R. W. & Joe H. Brumbaugh, Arcanum, Ohio (2)	0	2	6	5	0	13
Dale Caffee, Wilshire, Ohio	0	1	3	3	1	8
Vernon Caffee, Wilshire, Ohio (4)	0	5	7	4	1	17
D. N. Cairns & Son, Ligonier, Pa. (4)	0	5	5	6	1	17
Vernon R. Claypoole & J. Pressley Shearer, Indiana, Pa.	0	1	5	8	2	16
W. B. Cockley, Lexington, Ohio (3)	1	7	20	21	1	50
Vernon C. Cole, Modesto, Calif. (2)	0	2	6	6	0	14
Max Conklin, Plain City, Ohio (5)	0	2	5	4	0	11
Marvin L. Cook, East Sparta, Ohio (5)	0	3	9	2	1	15
Frank S. Corda, Gonzales, California (5)	0	9	30	23	8	70
R. L. Cotton, Parker, South Dakota (7)	2	7	13	8	2	32
George E. Cowan, Bedford, Ohio	0	0	3	6	3	12
Albert B. Craig, Sewickley, Pa. (6)	2	9	12	2	0	25
Bruce A. Crissinger, Massillon, Ohio	0	2	6	11	5	24
Frank Cummings, Sidney, Ohio	0	1	5	2	3	11
L. E. Dobbins, Orland, Calif. (4)	0	0	14	7	1	22
Dougherty & Avery, Tulare, South Dakota (2)	0	3	3	4	0	10
E- Barron Douglass, Elizabeth, Pa. (2)	0	1	8	8	0	17
James A. Earl, Grand Forks, North Dakota (3)	1	6	10	4	0	21
Eastern Iowa Artificial Breeding Assn., Inc., Cedar Rapids, Iowa (2)	0	9	16	15	1	41
Clifford W. Emerson, Apple Creek, Ohio (2)	0	1	9	9	1	20
Albert M. Evers, Binford, North Dakota	0	1	2	11	6	20
Fairfield Farm, Waterloo, Iowa	0	2	13	8	2	25
Robert R. Fenwick, Chadron, Ohio	0	3	6	7	1	17
Troy D. Fisher, Findlay, Ohio	0	1	9	5	1	16
Ernest L. Foster, New Milford, Ohio (6)	0	1	8	6	0	15
Roy Fuhrman & Sons, Mellette, South Dakota	0	0	1	2	0	3
H. M. Gans, Gans, Pa. (6)	0	11	13	6	2	32
Gerow Bros., Washingtonville, New York (5)	1	9	16	13	0	39
Golden West Breeders, Inc., Modesto, Calif.	0	2	0	1	0	3
Le Roy Graber, Marion, South Dakota (2)	0	2	7	8	0	16
Don E. Guyer & Joseph F. Ovsik, Burlington, Wis. (2)	0	7	18	13	2	40
C. F. Hartzler & Son, Wellersville, Ohio (3)	0	3	11	6	1	21
Walter M. Hazen, Alliance, Ohio (9)	0	4	10	9	1	24
Leo P. Hedegard, Modesto, Calif. (5)	0	7	31	25	11	74
Gerald W. Heil, El Nido, Calif. (8)	0	3	15	32	2	42
Le Roy Herring, Turtle Lake, North Dakota	0	0	1	0	1	2
Holmes & Dougherty, Burkmere, South Dakota (4)	0	5	16	5	0	26
V. D. Holtzapple & Sons, Rockford, Ohio (3)	1	2	4	2	3	12
Frank Hopkins & Son, San Jose, Calif. (8)	2	24	65	21	0	112
William Hummel, Medina, Ohio (3)	0	7	6	5	0	18
Inyoloco Farms, Davis, Calif. (4)	0	2	8	14	6	30
Iseman Bros., Ford City, Pa. (3)	0	1	5	5	1	12
Ben W. Jacobs, Waynesburg, Pa.	0	0	6	6	1	13
Sam J. Johnson, West Chester, Ohio (5)	8	16	26	7	0	57
Russell Kahler, Uniontown, Ohio (2)	0	3	5	6	1	15
Samuel S. Kaufman, Mantua, Ohio (4)	0	10	28	12	4	54
Leo Klein, Watertown, South Dakota (2)	0	5	12	9	0	26
M. G. Kruse, Kindred, North Dakota (3)	0	2	7	6	0	15
Z. C. Kline, Marion, Ohio (4)	0	0	7	12	7	26
E. G. Klooz & Sons, Sullivan, Ohio (8)	0	4	5	5	1	15
Kenneth Koegler, Ashland, Ohio (2)	0	5	7	2	0	14
Clarence H. Kuchenbecker, Polk, Ohio	0	3	7	8	2	20
Richard E. Lawrence, Marion, Ohio	0	3	2	8	4	17
Denzill O. Lees, Hebron, Ohio (6)	0	1	10	15	1	27
Norman L. Lentz & Sons, Latrobe, Pa. (2)	0	4	12	14	4	34
F. A. Martin & Sons, Conneautville, Pa.	0	0	4	5	5	14
Albert E. Mapp, Urbana, Ohio (2)	1	3	5	3	3	15
John A. Martig, Jr., Louisville, Ohio (5)	3	14	10	4	0	31
Marty Mission Farm, Marty, South Dakota	0	1	12	8	2	23
Kenneth P. McDannel, East Canton, Ohio (4)	2	7	13	8	2	32
Leo McGrath, Paulding, Ohio	0	0	0	7	3	10
Frank McKinney, Elizabeth, Pa. (4)	0	4	8	5	1	18
J. D. Miller, Acme, Pa. (7)	1	7	6	5	0	19
Molers' Belmont Dairy Co., Dayton, Ohio (3)	0	1	6	5	5	17
New Jersey Agricultural Experiment Station, Sussex, N. J. (16)	6	24	33	17	3	83
Day K. Nichol, Indiana, Pa.	0	1	10	11	1	23
John H. Nicklas, Clinton, Pa.	0	2	9	3	0	14
North Dakota Agricultural College, Fargo, North Dakota (5)	0	2	10	11	4	27
Diane Odegaard, Cleveland, North Dakota	0	0	0	1	1	2
Paul Odegaard, Cleveland, North Dakota	0	0	0	0	1	1
Ohio Soldiers' & Sailors' Orphans' Home, Xenia, Ohio(7)	0	3	10	18	9	40
Ohio State University, Columbus, Ohio (6)	0	4	10	4	1	19
Walter G. Olson, Modesto, Calif. (2)	0	0	8	4	0	12
Parshall Farms, Uniontown, Pa.	0	0	4	6	1	11
Polk State School, Polk, Pa. (4)	1	5	55	76	33	170
Redfield State Hospital, Redfield, South Dakota (5)	4	44	37	17	0	102
Donald Rehder, Gladbrook, Iowa	1	7	11	3	1	23
Charles W. Reno, Hillsboro, Ohio	0	0	3	8	2	13
H. P. Richards, Strongsville, Ohio (5)	0	2	9	6	3	20
Earl D. Rockwell, Union City, Pa. (3)	0	1	11	7	0	19
St. Vincent Archabbey, Latrobe, Pa. (2)	1	6	21	28	10	66
Fred T. Schmidt, Hurdsfield, North Dakota (2)	0	1	3	4	0	8
Helen Schmidt, Hurdsfield, North Dakota	0	0	1	1	0	2
Paul E. Schmidt, Hurdsfield, North Dakota	0	0	1	0	0	1
Schultz Brothers, Lisbon, North Dakota (2)	0	2	8	10	3	23
Alex Shapiro, Bedford, N. H.	0	5	22	18	1	46
Carlos Shuy, Creston, Ohio (4)	0	2	3	3	1	9
Silvis Farms, Inc., Greensburg, Pa. (4)	2	6	17	8	1	34
Seward H. Smith, Escalon, Calif. (5)	0	3	10	7	3	23
Allen C. Snoddy, & Son, West Salem, Ohio (2)	0	2	9	11	0	22
Howard C. Snoddy, West Salem, Ohio (3)	0	1	7	10	1	19
John R. Snoddy, West Salem, Ohio (2)	0	0	8	5	0	13
Roy L. Snyder, Aliquippa, Pa.	0	1	6	2	0	9
Edwin Steiner, Massillon, Ohio (8)	0	7	6	8	0	21
Ray C. Steiner, Sterling, Ohio (6)	0	5	12	7	1	25
Arvid Stengel, Milbank, South Dakota	0	0	0	1	0	1
Dr. F. H. Stires, Louisville, Ohio (3)	1	8	17	10	0	36
Mrs. John Strand, Bisbee, North Dakota (4)	0	2	6	6	1	15
Helmuth Strube, Big Stone City, South Dakota (2)	0	2	8	2	0	12
Joseph M. Trindade, Jr., Merced, Calif. (4)	0	5	36	17	3	61
John J. Volk & Son, Aberdeen, South Dakota	0	1	2	1	0	4
C. W. Watts, Killbuck, Ohio (3)	0	2	6	4	0	12
James W. Wendelken, Belle Fourche, South Dakota	1	3	5	6	6	21
Wallace Wien, Colfax, North Dakota	0	0	3	6	3	12
Joseph Witcof, Jr., Johnstown, Pa., (2)	0	0	3	7	2	12
Woodville State Hospital, Woodville, Pa. (4)	1	6	41	55	4	107
Yankton State Hospital, Yankton, South Dakota (6)	1	23	37	16	0	77
O. T. Ziel, Coraopolis, Pa.	0	0	7	5	3	15

PROGRESSIVE BREEDERS' REGISTRY

Name and Address	Number Yrs.	Animals Registerd	Number Freshened	Bred by Owner	Cows H. T	Cl.	Avg. Prod.	Classif. Score
James K. Howe & Sons, Tunbridge, Vt.	6 Consec. Yrs.	59	26	24	26	2X	515.9	82.5
Maynard Burns, Rogersville, Mo.	5 years	35	27	27	27	2X	401.2	84.0
Oscar M. Sletta, Madelia, Minn.	5 years	32	23	23	18	2X	471.1	81.3
Arthur D. Hoose, Fishkill, N. Y.	2 Consec. Yrs.	24	14	11	10	2X	508.0	81.8
R. H. Barr, Canton, Ohio	2 years	55	38	38	24	2X	453.5	81.6
A. J. Butz & Son, Kankakee, Ill.	1 year	41	22	20	15	2X	499.0	82.3
George F. Causey, Wakefield, R. I.	1 year	39	26	20	18	2X	457.0	81.5
J. A. Saunders & Son, Horseheads, N. Y.	1 year	31	21	21	17	2X	425.6	82.8

VIBRIONIC ABORTION

Why do abortions occur in herds that are completely free from bovine brucellosis?

During the year, a study in four herds has demonstrated that many of the abortions occurring with cows negative to the blood test for brucellosis are due to an S-shaped microorganism, the **Vibrio fetus.** Cultural studies of fetuses and blood tests in these herds indicate that after brucellosis, this **Vibrio fetus** is probably next in importance as a cause of abortions in cattle. – Herbert J. Metzger **(Dairy)**

Are reliable methods available for diagnosing vibrionic abortion?

This infection can be diagnosed by a bacteriological examination and by a blood test, but neither method has proved entirely satisfactory.

The bacteriological technique is very expensive and time-consuming, and the presence of other more rapidly growing microorganisms in the fetus often makes identification of the **Vibrio fetus** impossible.

The blood test requires suspension of the vibrio, for the preparation of which it is necessary to grow large quantities of the organism. The difficulties encountered in growing the vibrio on artificial media limit the amount of antigen which can be produced. Furthermore, it has been found that some cows will fail to react to the blood test until after they abort.

Careful use of these methods will usually demonstrate the presence of **Vibrio fetus** in a herd but the methods are not accurate enough to determine the incidence of the disease in a herd.–Herbert J. Metzger **(Dairy).** New Jersey Agricultural Experiment Station.

STUDIES ON SEMEN HANDLING

Is the determination of spermatozoa concentration in bull semen of any value in the process of semen production for artificial insemination?

Yes, It gives an indication of semen quality and also determines the maximum rate at which semen may be diluted for artificial insemination. One inseminate (1 milliliter) should contain a minimum of 8 million spermatozoa, although in New Jersey several times this many spermatozoa are usually inseminated, since semen is not utilized to the greatest possible extent.–John P. Mixner, **(Dairy).**

Is there a rapid method for determining spermatozoa concentration in dairy bull semen?

Yes. Use of a photoelectric colorimeter, calibrated for this purpose, makes possible the completion of a determination in approximately 1 minute.–John P. Mixner and James E. Johnston **(Dairy).**

Is it possible to determine quickly the percentage of live normal spermatozoa in semen samples?

Yes. When a small drop of fresh semen is mixed with a drop of a Fast Green FCF–Eosin Y Stain, smeared and dried rapidly, the dead spermatozoa are stained reddish purple, whereas the live spermatozoa are unstained. The percentage of the latter may then be quickly determined by microscopic examination. From the same stained semen smear, the percentage of abnormally shaped spermatozoa may also be determined by microscopic examination. Both of these determinations are helpful in evaluating the quality of semen to be used for artificial insemination. – Edward J. Stone and John P. Mixner **(Dairy).**

What benefit may be derived from adding the antibiotics penicillin and streptomycin to the diluted semen of bulls used for artificial insemination?

Certain bulls exhibiting low conception rates show remarkable increases in rates when these antibiotics are added to the diluted semen. The conception rate of one valuable proved sire was increased 40 per cent by this means. The effect of these antibiotics on the fertility of semen from bulls having fairly high conception rates is currently being investigated.–John P. Mixner **(Dairy).**

Is the use of antibiotics in diluted dairy bull semen a "cure-all" for low fertility?

No. only certain bulls will respond favorably in this regard. Presumably the semen of these bulls contains an organism detrimental to the fertilizing capacity of the spermatozoa. Control of the organism results in an increased fertilizing capacity. Other causes of low fertility, such as large numbers of abnormal spermatozoa, a high proportion of dead spermatozoa or spermatozoa of low viability, are not affected by the addition of antibiotics.–John P. Mixner **(Dairy)** New Jersey Agricultural Experiment Station.

SHOULD WE BREED ANGUS BULLS TO OUR DAIRY COWS?

Many people are wondering whether the number of Angus breedings and their possible increase is a desirable thing and what will be its effect on the dairy industry in the future. It is proper that people question it for unless it is used properly it can do the dairy industry harm.

In Massachusetts during the four months of December,, 1950, through March, 1951, 909 cows or 6% of all cows bred artifically were bred to Angus bulls. Almost 100% of these breedings were to dairy cows. To have an indication of how dairymen are using this service, a check of the records in Franklin County was made. During the same four months 2,001 breedings were made to all breeds. The Angus breedings were 141 or 7% of the total. There were 74 members who used Angus breedings. Forty-two dairymen used the service only once. Since the 74 members bred a total of 606 cows of all breeds, the percentage of cows in these herds bred to Angus was 23. However, there were only seven dairymen who bred four or more cows to Angus bulls.

Since so many dairymen in this sur-

vey bred just one cow, it would appear that much of the breeding during the year will be done for the purpose of providing meat for the home supply. Certainly this little check shows that not many Massachusetts dairymen are going overboard on Angus breeding. However, this survey is only for four months and the trend might be greater or less over a full year period. Therefore, it is a good time to consider what the results of Angus breeding can mean in the future. First, Angus crosses should provide higher quality meat for home use. Second, Angus crossed with Holsteins, Ayrshire, and Brown Swiss cows will usually have smaller calves than purebreds of these dairy breeds; Guernsey crosses will be about the same size, whereas Jersey-Angus crosses will be heavier than those from straight Jersey breeding, on the average. Third, dairymen report that the bob-veal—Angus cross calves—are not bringing higher prices than straight calves; in fact, less, usually, because of the smaller size. Fourth, raising veal calves in Massachusetts has not been very profitable except in a few cases in recent years. Now with milk at a high price and all that is produced on most farms in most markets selling for just one price it is even less profitable. Fifth, Angus-dairy crosses will not be good milk producers. Sixth, the dairyman who crosses a goodly percentage of his herd to Angus bulls may be caught short of replacements in a couple of years and be forced to buy cows. He may have a run of bulls as we have not been successful in controlling sex yet. Furthermore, the good dairyman finds it necessary to start more calves than he will need for replacement because of losses from disease, injury and the occasional calf that fails to deveop properly. There has been a shift to raising more calves in Massachusetts in the last couple of years. If Angus breeding continues to grow, it can seriously affect the number of replacements. Seventh, quality of replacements: In our average herds and even in some of the better herds, the artificially sired heifer calves are usually the best animals in those herds from the standpoint of their own inheritance and what they may be able to pass on to their offspring. To make the fastest improvement in a herd, heifers should be raised from the best cows. Therefore, if Angus bulls are used on these artificially-sired heifers then these dairymen will be selecting, on an average, the poorer cows from which to raise calves.

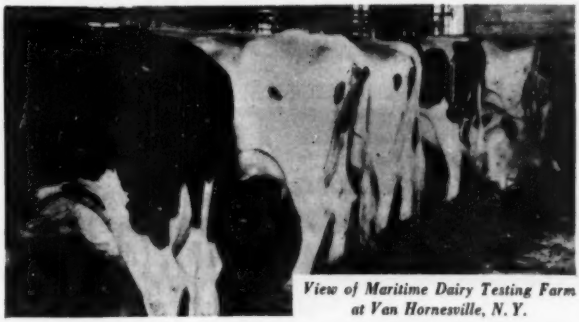
Over 80% of the services to Angus bulls were to Holsteins and apparently

AS WE SEE IT...

by J. M. Beiermeister

Correct Nutrition Mighty Important During Critical Dry Period

We've noticed that dairymen usually feel that the dry period in a cow's life is one during which he can save some money. It is one of those tricky periods where one might easily come to the conclusion that Miss Bossy is giving no milk and can do pretty well on roughage or pasture. But what are the facts — why do we recommend a grain supplement ration? Miss Bossy requires an excessive amount of mineral to build a calf during the dry period and to produce a large flow of milk while she is reaching peak production. That is the reason we fortify B-B DRY AND FRESH with dicalcium phosphate so she will have plenty of phosphates. Calcium carbonate is added for lime — salt for the chlorides — and trace minerals in the form of manganese, cobalt, copper and iron. Dehydrated alfalfa meal gives plenty of vitamin A and the whole is topped off with wheat germ and irradiated yeast.



View of Maritime Dairy Testing Farm at Van Hornesville, N. Y.

B-B Dry and Fresh An Important Economy

It is a fairly well-established fact that a high producing cow will give a minimum of an extra ton of milk for each 100 lbs. of body weight she gains **during the dry period.** Now this 100 lbs. of body weight will cost about 400 lbs. of DRY AND FRESH and that should not exceed $20.00. If the above assumption of a ton of milk per 100 lbs. of weight is correct, you invest 20 and get back 100 on $5.00 milk. If it is only half correct, you invest 20 and get back 50. In any event, you will certainly have a better cow and a better calf.

J. M. Beiermeister
Director, Maritime Milling Dairy Testing and Experimental Farm, Van Hornesville, N. Y.

MARITIME MILLING CO., Inc.
1015 Chamber of Commerce Bldg.
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TILL SATURDAY NIGHT

1952

Orlando, Fla., Hotel Fort Gatlin, Aug. 26-30.
Columbia, S. C., Hotel Wade Hampton, Sept. 2-6.
Jackson, Miss., Hotel Edwards, Sept. 9-13.
Hutchinson, Kans., Hotel Stamey, Sept. 30-Oct. 4.
Gunnison, Colo., Hotel Allen, Oct. 7-11.
Ogden, Utah, Hotel Ben Lomond, Oct. 14-18.
Moncton, N. B., Canada, Hotel Brunswick, Nov. 4-8.
Burlington, Vt., Hotel Vermont, Nov. 11-15.
Allentown, Pa., Lehigh Valley Co-Operative Farmers, Hotel Americus-Headquarters, Nov. 18-22.
Houston, Tex., Hotel Rice, Dec. 9-13.
Oklahoma City, Okla., Hotel Huckins, Dec. 16-20.

1953

Richmond, Va., Hotel John Marshall, Jan. 6-10.
Wheeling, W. Va., Hotel Windsor, Jan. 13-17.
Chicago, Ill., Hotel Maryland, Jan. 20-24.
Niagara Falls, N. Y., Hotel Temperance, Feb. 10-14.
Toledo, Ohio, Hotel Lorraine, Feb. 17-21.
La Crosse, Wis., Hotel Stoddard, Feb. 24-28.
Sheridan, Wyo., Hotel Crescent, Mar. 17-21.
Portland, Ore., Hotel Multnoman, Apr. 7-11.
Sacramento, Calif., Hotel Sacramento, Apr. 14-18.
Riverside, Calif., Hotel Mission Inn, Apr. 21-25.

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.... The Nation's Dairy Exposition!

Sept. 27 — Oct. 4 **Waterloo Iowa**

to first calf heifers. Some dairymen believe they are having more difficulty with their heifers calving with artificial breeding than they did with natural service. They think that the Breeding Association sires carry an in heritance for larger calves than the average bull and the average cow. Perhaps this is true but probably the way we raise our heifers is responsible for much of the difference. Eventually, through the use of Association sires on other artificial heifers, we can increase their size provided we raise them well. But by breeding back to just older cows we are delaying improvement in the size factor.

Once dairymen know the facts on what Angus can and cannot do for them, I think we can depend on their making decisions which will be the most economical for themselves and, we hope, for the dairy industry. Some people are concerned about these Angus crosses being used for milk production. "God forbid that practice."

Massachusetts Selective Breeding Association

FEED-PROFIT RATIO STUDIED BY WASHINGTON STATE

"With the prices that existed during 1949 and 1950, the following conclusions may be drawn regarding the relationships among season of freshening, feeding schedule used, level of milk production, and net returns for labor.

Month of freshening has a pronounced effect on the amount of milk produced during the latter part of the lactation period. Fall and winter freshening cows produce milk more evenly thru-out the lactation period.

Under 1949 and 1950 milk-feed ratios, the practice of heavy grain feeding combined with a fair amount of hay will incur the highest feed cost per cow per hundredweight of milk, regardless of month of freshening or production level.

Feeding large amounts of grass silage will provide the cheapest supply of T.D.N. for any month of freshening.

Cows fed large quantities of grass silage and freshening in October, September and August had the lowest total yearly feed cost for cows freshening during any month of the year and fed any of the four feeding schedules used.

Differences in cows freshening but fed under d ules, appear to be the same amount e than by the amounts o succulent feeds consumed. This im that when the milk-grain ratio is un-

favorable, differences between costs of different types of feeding schedules will increase.

A fall freshening herd will yield a greater net labor return than will herds with other seasonal patterns of freshening when fed the same type and quantity of feed.

The greatest net return per hour of labor expended per cow was obtained from August, September and October freshening cows when they were fed a heavy grass silage ration.

The level of milk production per cow changes only the magnitude of net returns per cow. The level of production does not change the relationship between the most profitable and the least profitable month of freshening."

—Taken from Technical Bulletin No. 4, Washington Agricultural Experiment Stations, The State College of Washington.

FARMS PRODUCING MARKET MILK DRASTICALLY DOWN 1951

Most drastic of the general decline in dairy production during 1951 was a 19% drop in number of farms keeping dairy cows compared with the period from 1944-1950. Milk production on farms in 1951 totaled 115.6 billion pounds, 1 percent less than in 1950. Milk cows on farms totaled only 21.7 million head, the smallest national herd since 1929. However, average milk production per cow reached a new high of 5,326 pounds. California led in production per cow with 7,700 pounds with New Jersey a close second with 7,510 pounds.

Wisconsin held its position as the nation's leading dairy state with 2,170,000 milk cows, far above second place Minnesota with 1,317,000. New York was third in number of cows with 1,292,000. Wisconsin also outranked all other states by a wide margin with 15.2 billion pounds milk. New York was second in milk production with 8,811 million pounds and Minnesota third with 7,942 million pounds.

Wisconsin again topped all States in cash receipts from dairy products with 543 million dollars – one-eighth of the National total. New York was second in dairy products receipts with 390 million dollars and California third with 281 million.

The commercialization of milk production in the United States is heralded by the fact that for the first time the government estimate of milk production has dropped out an allowance of milk estimated to have been produced by "family" or "town" cows. This figure only a few years back was estimated at 2,826 million pounds of milk produced by town cows.

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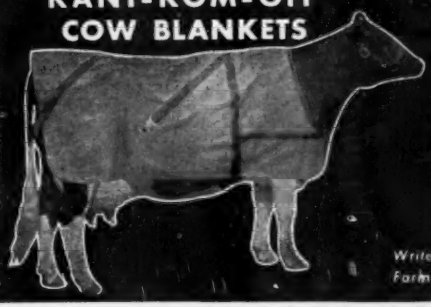

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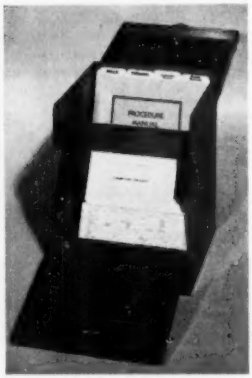

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PUZZLING TERMS CAN BE SIMPLE

Are you confused by feed terms, new and old? You have heard about APF, vitamin B-12, B-complex, vitamins, trace minerals and antibiotics. Sometimes all these terms can get pretty confusing. Wisconsin Agriculturist and Farmer has a good explanation for most of these names.

Carbohydrates, Fats, Proteins: These are the three main feed elements. Grain and forage crops provide carbohydrates but have little protein. Legume hays have more protein than do grains; however, they still do not qualify as heavy protein feeds. Fat, the other energy producer, is also found in grains. The quantity is small but sufficient since fats are seldom a problem in feeding.

Protein is plentiful in the meal of oil seeds after the oil has been removed. There is also a lot of protein in animal products such as tankage, milk and fish products.

Minerals: The big three in minerals include calcium, phosphorus and salt. Small amounts of all three are needed. Grains are short on minerals but animal proteins are good sources. However, most experts recommend the addition of mineral supplements to feed.

Trace Minerals: In addition to the three main minerals, small amounts of lesser minerals are needed by livestock. Important among these minerals is iodine, cobalt, manganese, zinc, copper and magnesium.

APF: These initials were given to a mysterious growth producer found in animal proteins cattle manure and in other places. The name has been abandoned. Now, APF is separated into two parts—vitamin B-12 and antibiotics.

Vitamin B-12: This newly discovered vitamin is very important to pigs and poultry. It comes from animal products and can be made in a factory. It is strongly recommended for rations where oil meals and alfalfa hay provide the protein. Some say you cannot be sure of any ration unless B-12 is added. However, most people feel that B-12 is not needed by cattle and sheep.

Antibiotics: These are drugs, not nutrients. There are many antibiotics and some of them have been tested for feeds. Like vitamin B-12, antibiotics are not generally recommended for feeding to adult cows. For other forms of livestock, antibiotics are extremely helpful in promoting faster gains.

Vitamins: These substances help animals use their feed. There are many

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of them, but only a few are likely to be deficient in feed. Vitamins A and D are two that may be needed. Vitamin A is found in yellow corn and green forage. Vitamin D is produced by sunshine, but it may be fed in the form of cod-liver oil or irridiated yeast.

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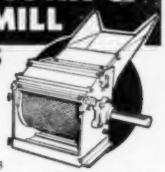

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THENDARA SALES

Attorney Frank N. Decker, Syracuse, N. Y., advises that he has lately sold from his Thendara Herd young bulls advertised in the WORLD, viz.:

Scott Sitterly & Son, Euclid, N. Y., purchased Thendara Empire Winterthur. He is by Winterthur Winner Fobes Zack (from Unepolka with 3 2X records above 900 lbs. fat). He is from a dam inbred to Winterthur Fobes Great Taurus, and recently sold in the Sakura Dispersal. Mr. Decker sampled this bull in his herd before selling it.

Warren Melvin, Baldwinsville N. Y., bought Thendara Taurus Winterthur. He is by a homebred son of Winterthur Winner Fobes Ykati and the bull sold is from a daughter of Taurus, the granddam being by Taurus also.

Edward Merritt, Pennellville, N. Y., got Thendara Winterthur Onyx 2nd. This bull carries two close crosses of Thendara Agni Onyx, now at Winterthur Farms where she lately finished a 2X 305 days record as a senior 9-yr.-old, of 19,304 lbs. milk, 766.8 lbs. fat 4.0% milking up to 106 lbs. her best day (not yet reported).

Henry King, Chittenango, N. Y., selected Thendara Onyx Winterthur. He is a yearling son of Zack (above) and from a daughter of Taurus, the granddam being by Posch Donsegis Nebo, and the next dam by Winterthur Bess Ormsby. This dam shows extreme dairy type, Mr. Decker says, with exceptionally fine, loose skin and is one of the oldest cows in his herd. This sale was a 2d repeater.

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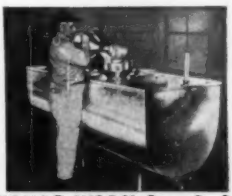

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FOX RIVER VALLEY JUNIOR HOLSTEIN TOUR

By CHARLES C. BRACE

The Fox River Valley Holstein Association sponsored a tour for two outstanding boys from each of their counties visiting five herds in Fond du Lac County. Youths selected for this trip included Dan Williams and Robert Beining of Brown County, Leonard Ruback and Donald Intermuehle of Fond du Lac County, Phillip Mathias and Donald Steiner of Calumet County, Donald Harnes and Robert Brahmer of Winnebago County, Hubert Schuelke and Andrew Brasch, Waupaca County, and Richard Rohn and John Hoh of Outagamie County. Accompanying the boys on the trip were Sam C. Stanchfield, Fond du Lac County who had charge of the trip, Jack Powers, Outagamie County, R. F. Halbach, Waupaca County, Donald Stege, Calumet County, Matt Meulemans, Brown County, Phil Laubenbach, Winnebago County and Charles C. Brace, National Holstein Fieldman.

The first farm visited in the morning was the Kenjo Farm owned by Kenneth Rhein which represents twelve years of Holstein breeding. Mr. Rhein went over the herd carefully with the boys explaining his breeding program and pointing out the various animals and cow families in the herd. The bull which contributed a great deal to the success of the herd was a son of Pabst Belmont Creator whose daughters have high records, splendid type and long life. Another bull that has had considerable influence in the herd was Wis Major Posch Burke, a son of Wis Cyclone from Green Bay Reformatory. Present herd sire is a son of Pabst Roamer from a daughter of the Belmont cow with a 5000 pounds lifetime butterfat production. His first daughters just coming into production look very promising.

The next farm to be visited included Noris Bird and Robert Bird who have been operating as a partnership for over twenty years. In this partnership each has 45 milk cows and operate a combined acreage of 540 acres. The foundation for the herds was established in 1908 by S. H. Bird, father of Robert and Noris. Mr. Bird still takes an active interest in the herd. One of the first outstanding sires was a son of 37th from a Homestead cow. Since that time the Burke breeding has been followed quite closely with sons of Roamer, Comet, and Wis Ideal. Just recently in partnership with Victor and Kenneth Rhein, Corny O'Rourke Wis Confident, the first prize bull at Wisconsin State Fair was purchased for $5000. This bull is a son of Ideal from "Cherry Count" with 897 pounds of fat. Charles Brace put on a type demonstration for the boys and went over the dairy cattle score card with them.

At noon the group were given a most delicious turkey dinner as guests of Fond du Lac County Holstein Association. The dinner was served by ladies of South Bryon Church. A short program followed the dinner with Sam Stanchfield as toastmaster. The boys were presented with some gifts by some of the local business men and quite a few breeders from the county joined the group for the dinner. Elsmer Berg, Dodge County, was a special guest from out of the county for dinner.

In the afternoon the Richard Schoepke farm was visited. Mr. Scho-

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P. S. We want more business!

epke is one of the new enthusiastic breeders of the county and has a nice foundation established from which he is rapidly replacing his grade herd with pure breds. His new modern barn with equipment for barn hay drying was of particular interest to the boys. Mr. Schoepke gave the boys considerable information regarding his farming operations and his herd foundation.

The last stop of the day was at Clarence Sheridan's modern milk plant south of Fond du Lac. Mr. Sheridan has been president of Wisconsin Guernsey Association and did a fine job of explaining to the boys how his milk was bottled and marketed in the city of Fond du Lac. He furnished the boys with milk of various flavors which they enjoyed very much. Time was also taken to see his fine herd of Guernseys which represents many years of breeding. This concluded one of the most successful trips which have been sponsored by the Fox River Valley Holstein Association each year for the boys in the area on an annual basis.

MILK FEVER CONCERNS ALL DAIRY PRODUCERS

Dairy producers should be prepared for a possible flareup of milk fever in cows which are calving for the third or more times this spring.

"That's because milk fever usually occurs after the second calving, and frequently during the third to seventh calving," says the American veterinary Medical Association.

A cow that has escaped milk fever for her first several calvings is not necessarily safe from this disease, an association spokesman points out.

Milk fever symptoms usually show up between 12 hours and four days after calving. Symptoms may take two forms. The animal may become excited, have a wild look in its eye, tremble, weaken and stagger. Or it may become depressed, lose appetite, and refuse to move. In either case, the animal later collapses, is unable to get up and goes into a coma before death sets in.

Since milk fever drains the blood stream of its normal supply of calcium, treatment consists of restoring calcium to the body. Veterinarians employ two different methods in doing this. Both methods are said to bring about quick recovery, if used in time. Another point stressed regarding milk fever is that it usually attacks the best producers and heavy milkers in a herd.

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The Newspaper of the Breed

VOLUME 49, No. 16 AUGUST 16, 1952

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Sept. 6-20; Oct. 4-18, 1952

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Holstein Letterheads

Modern, individual business stationery will add distinction to your Holstein enterprise. Inexpensive — 500 sheets and envelopes (Hammermill Bond) $14.00 and up.

Send for NEW portfolio of sample letterheads now in use by leading breeders from coast to coast, suggesting many different designs, color combinations, type faces, cuts, decorations, etc. Price list included.

THE CORSE PRESS, Incorporated

"Holstein Printers Since 1885"

SANDY CREEK, Box A, New York

Smiles —

Sound Advice

Bride: 'What's the best way to protect a wedding ring?"

Mother: "Dip it in dish water three times a day."

Everybody's Willing

The world is full
of willing folk:
A few are willing
To work;
The rest are willing
To let them . . .
—Everybody's Digest.

Yankee Ingenuity

The patient, a middle-aged Yankee, had been wheeled into the operating room. Just before the anesthetic was started, he asked how long his incision would be. The surgeon gave him a noncommittal answer.

"Well, Doc," said the patient, "I have just one request. My wife's incision is four and a half inches long, and her sister's is four inches. I want you to make mine longer than both of them put together, so I won't have to listen to any more nonsense."

No Changes

"Has James changed much in the years he has been away?"

"No, but he thinks he has. He keeps talking about what a fool he used to be."

Poem of the Month

The bride, white of hair, is stooped
over her cane,
Her footsteps, uncertain, need guiding.
While down the church aisle, with a
wan, toothless smile,
The groom in a wheel chair comes
riding.
And who is this elderly couple, thus
wed?
You'll find when you've closely explored it,
That here is that rare, most conservative pair
Who've waited till they could afford
it!

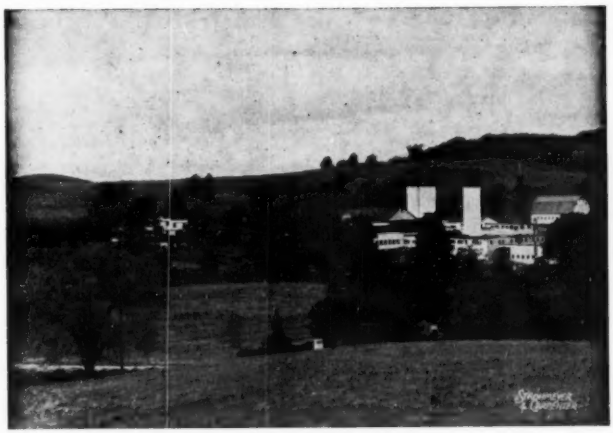
Good Question

Trying to rest after an exceedingly hard day, poor father was being bedeviled by an endless stream of unanswerable questions from little Willie.

"What do you do down at the office?" queried the youngster.

"Nothing," shouted the father.

It looked as if the boy had been shut up for a while, but not for long. After a thoughtful pause, Willie asked, "Pop, how do you know when you're through?"



Recent truck and trailer load orders for our various dehydrated legumes and grasses, pea-green in color, field-chopped, baled under tremendous pressure exactly as a bale of fresh shavings, have gone to:

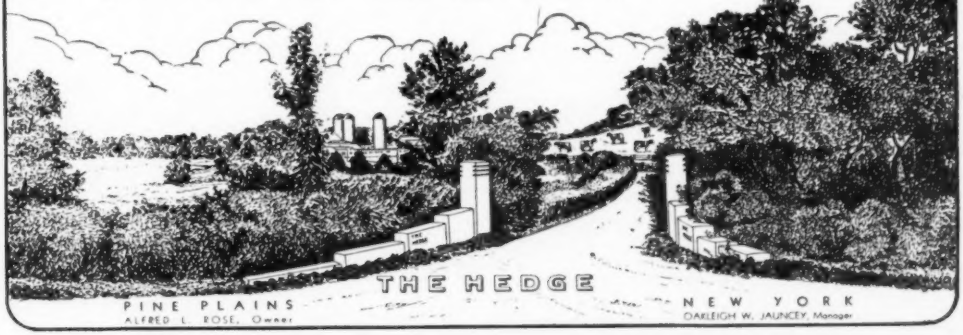
J. O. Canby, Greenwood Farms, Langhorne, Penna. (Home of the great Dunloggin Mistress Queen).

Lee's Hill Farm, Morristown, N. J. (Home of the world's greatest Brown Swiss herd).

Jeronimo Sonalledas, Hato Rey, Porto Rico, British West Indies. (A ten-ton boat shipment to meet a problem of parasites in their home-produced roughages for baby calf and junior calf feeding.

From all the drouth areas in the east, northeast, southeast — we are being swamped with inquiries concerning our dehydrated hay products, to supplement their extremely short hay and grass silage programs.

Yes — and for a sensible bull hay roughage for that assured maximum production of semen from your herd sire, use dehydrated legumes and grasses as produced by the dehydrating method at . . .



BUTTERFLY FARMS

R. Austin & Jay W. Backus

Mexico, N. Y.

(1) Born Dec. 11, 1951

A double grandson of Montvic Lochinvar.

His sire is Butterfly Barney Lochinvar, the 939-lb. son of Montvic Lochinvar that is doing such a great job as herd sire at Butterfly.

His dam is one of the best uddered daughters of Montvic Lochinvar and out of a Posch family.

His dam's record:

365d 4½y 3X 17864 3.7% 669

Again on A R promising well over 700 lbs.

A maternal sister promises well over 700 lbs. fat with second calf.

(2) Born Feb. 10, 1952

His sire, Pebble Beach Viking Chloe, line-bred Montvic Chieftain 7th bull. "Viking Chloe's" DHIA proof shows increase of 61 lbs. fat and 1619 lbs. milk.

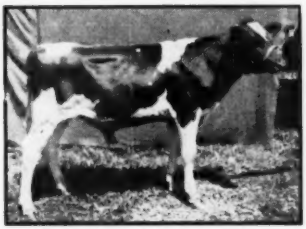
His dam is a "VG" daughter of Inka Supreme Posch.

Dam's record:

365d 5y 3X 20228M 670.7F

Milked 105 lbs. a day.

2d dam "VG" has 558 lbs., 2X, and 3d dam 623 lbs., 2X.



(3) Born Jan. 14, 1952

This is a wonderfully well-bred Montvic Chieftain 7th disciple.

His sire, Pebble Beach Viking Chloe gets 50% of his blood from four crosses to "7th."

His dam is the highest record daughter of Testmor Montvic Chieftain, who is a double "7th" grandson.

His dam's records:

6 y 3X 23800 3.5% 830.0
4½y 3X 20138 3.6% 734.6

Has milked over 100 lbs. a day—a truly great cow.

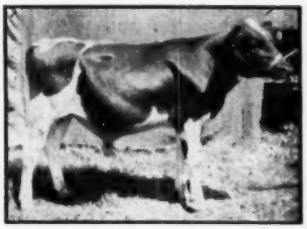
This young prospect gets 37½% of his blood from six close crosses to Montvic Chieftain 7th, including crosses to "Veda" and "Nina", of the breed's highest testing four full sister group.

To abide with the purpose of this "Bull Bargain" issue we have priced these four exceptional bulls at:

1—	$475
2—	$350
3—	$475
4—	$375

Prices are crated — bulls full guaranteed in every respect. These bargain prices will hold only until the next appearance of our advertising.

Reserve your bull by wire or letter and better indicate your second choice.



(4) Born Dec. 25, 1951

A double grandson of Dean Rag Apple Ormsby, sensational 4% proven sire at the Hedge, Pine Plains, N. Y. "Dean" is out of the former Nat'l Champion, "Veda" with 1227 lbs. 3X, 5%.

His sire is Hedge Adean Illustrious who is out of $8,700 Dunloggin Designs Queen.

His dam's record:

365d 26m 3X 12062 4.9% 591

The dam's full sister has 815 lbs. 4.2%. An all-Posch maternal line—same family that produced "Barney" Butterfly herd sire.

BUTTERFLY BRED BULLS PROVE HIGH

Butterfly Anchor Lochinvar Comparison on 15 DHIA Prs.—

Daus.	ave.	13759M	3.9%	536F
Dams	ave.	11825M	3.5%	398F
Increase		1934M	.4%	138F

(Proof made in N. Y. State)

Butterfly First Lochinvar Comparison on 6 DHIA pr.—

Daus.	ave.	14029M	4.0%	559F
Dams	ave.	12446M	3.8%	474F
Increase		1583M	.2%	85F

(Proof made in Maine)

Proofs like this are coming in rapidly now—Butterfly bulls carry strong transmitting pedigrees—and blood will always tell.